CONTRACT NO. STW 01/2021

ENVIRONMENTAL TEAM FOR RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS – SITE PREPARATION AND ACCESS TUNNEL CONSTRUCTION

UNDER ENVIRONMENTAL PERMIT NO. EP-533/2017/A

BASELINE AIR QUALITY MONITORING REPORT FOR THE ROCK PROCESSING PLANT AT NGAU KOK WAN (REVISION B)

PREPARED FOR:

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DATE:

28 October 2022

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Executive Summary

i. This Baseline Monitoring Report is to report baseline findings for the Project of Rock Processing Plant for handling excavated rocks from the construction of the Sha Tin Cavern Sewage Treatment Plant.

ii. Baseline air quality monitoring was conducted at one (1) designated air quality monitoring station for consecutive 14 days prior to the commencement of construction works.

iii. This report presents the findings and information of baseline air quality monitoring during the period from 15 July 2022 to 28 July 2022. No construction activities under the Project were undertaken during the baseline monitoring period.

Air Quality Monitoring

iv. Air quality monitoring was conducted and recorded in terms of 1-hour Total Suspended Particulates (TSP) for 14 consecutive days. The Action Level for 1-hr TSP was established at one (1) air quality monitoring stations based on the measured baseline TSP levels. Action & Limit levels of 1-hour TSP levels were summarized as shown in **Table I**.

Table I Summary of Action & Limit Levels of Baseline 1-hour TSP Levels

Monitoring Station	1-hour TSP Level	
	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)
ASR51 – The Hongkong Yaumati Ferry Company Ltd. Administrative Building	310	500

1 Introduction

1.1 Background

1.1.1. During the construction of the Sha Tin Cavern Sewage Treatment Plant, large amount of rocks were expected to the excavated, if those rocks could be further processed to suitable sizes, not only it can provide a valuable source of aggregate for other construction projects in Hong Kong, but also to reduce the burden of the public fill facilities as they are running out of capacity. Therefore, it was proposed to construct a rock processing facility at Ngau Kok Wan to handle the excavated rocks from the cavern project.

1.1.2. The Project mainly comprises the following works:

(i) Construction of two sets of rock processing facilities, each consists of vibrating feeder, crusher and vibrating screens.

(ii) Construction of barging point with conveyor facilities.

(iii) Minor site formation works for the stockpiling area.

1.2 Purpose of Baseline Monitoring Report

1.2.1. Baseline monitoring is to review baseline conditions of air quality along the Project boundary, and to establish baseline levels for air quality in accordance with the EM&A Manual. These levels would be used as the basis for assessing environmental impact and compliance during construction stage of the Project.

1.2.2. This baseline monitoring report presents baseline monitoring requirements, methodologies, monitoring results and determination of Action and Limit levels for each monitoring parameter at one (1) designated air quality monitoring station as described in the Environmental Review Report (ERR) for the Rock Processing Facility.

2 Air Quality Monitoring

2.1 Monitoring Requirements

2.1.1 In accordance with the Project EM&A Manual, baseline 1-hour TSP levels should be established by conducting baseline 1-hour TSP monitoring for at least consecutive 14 days prior to the commencement of the construction work. At least 3 sets of 1-hour TSP data shall be collected every day.

2.1.2 The baseline air quality monitoring at one (1) monitoring stations was conducted during the baseline monitoring period from 15 July 2022 to 28 July 2022 and the relevant findings are summarized in this report. The baseline monitoring schedule is shown in **Appendix A.**

2.2 Monitoring Equipment

2.2.1 1-hour TSP air quality monitoring was performed by using portable direct reading dust meter, which was previously proposed by the ETL (Ref: *LES/J2019-02/CS/L018 dated 23 May 2019*), verified by IEC (Ref: *EC/TC/BW/bw/T407129/Correspondence/L016 dated 23 May 2019*), and approved by the Director of Environmental Protection (Ref: *(20) in EP2/N1/F54 Pt.5 dated 28 May 2019*), at the designated monitoring station, according to Section 2.2.5 of the Project EM&A Manual. The brand and model of the equipment are given in **Table 2.1**.

Table 2.1 Air Quality Monitoring Equipment

Equipment	Brand and model	Series Number	Calibration Date	Calibration Due
Portable direct reading dust meter	Met One AEROCET 831	Y23154	24/1/2022	23/1/2023

2.2.2 Comparison check with High Volume Sampler of the air quality monitoring equipment listed in **Table 2.1** can be referred to **Appendix C**.

2.3 Monitoring Locations

2.3.1 Details of the air quality monitoring station are presented in in **Table 2.2** and shown in **Figure 2.1**.

Table 2.2 Baseline Air Quality Monitoring Stations Location

Monitoring Station	Air Sensitive Receivers	Monitoring Location
ASR51	The Hongkong Yaumati Ferry Company Ltd. Administrative Building	Ground Floor

2.4 Monitoring Parameters, Frequency and Duration

2.4.1 The monitoring parameters, frequency and duration of air quality monitoring are summarized in **Table 2.3**.

Table 2.3 Air Quality Monitoring Parameters, Frequency and Duration

Monitoring Period	Duration	Sampling Parameter	Frequency
Baseline Monitoring	At least 14 consecutive days prior to the commissioning of the construction works	1-hour TSP	3 times per day

2.5 Monitoring Methodology

2.5.1 1-hour Measuring Procedures

(a) Check the calibration period of portable direct reading dust meter prior to monitoring (The direct reading dust meter was calibrated at 2-years interval and checked with High Volume Sampler (HVS) yearly, details refer to Section 2.5.4)
(b) Record the site condition near / around the monitoring stations.
(c) Install the portable direct reading dust meter to the monitoring location.
(d) Slide the power switch to turn the power on.
(e) Check of portable direct reading dust meter to ensure the equipment operation in normal condition.
(f) Select the period of measurement to 60mins.
(g) Check and set the correct time.
(h) Select the appropriate unit display for the equipment.
(i) Slide the power switch to turn the power off when the monitoring period ended (3 times 1 hour TSP monitoring per day).
(j) Uninstall the portable direct reading dust meter
(k) Collected the sampled data for analysis.

Remark: Procedures (c) to (h) may be different subject to the brands and models of portable direct reading dust.

2.5.2 Maintenance and Calibration

(a) The direct reading dust meter was calibrated at 2-years interval and checked with High Volume Sampler (HVS) yearly to determine the accuracy and validity of the results measured.
(b) Checking of direct reading dust meter will be carried out in order to determine the conversion factor between the direct reading dust meter and the standard equipment, HVS. The comparison check is to be considered valid based on correlation coefficient checked by HOKLAS laboratory

2.5.3 Wind data

The representative wind data from Tsing Yi HKO Automatic Weather Station was obtained covering the 1-hr TSP monitoring periods. The wind data were extracted and shown in

Appendix C.

2.6 Results and Observations

2.6.1 Baseline 1-hour TSP monitoring was carried out from 15 July 2022 to 28 July 2022 for consecutive 14 days and the weather were mostly sunny. Major dust source was from the operation of the cement plant next to the designated monitoring station.

2.6.2 The results for 1-hour TSP are summarized in **Table 2.4** respectively. Detailed air quality monitoring results are presented in **Appendix E**.

Table 2.4 Summary of 1-hour TSP Baseline Monitoring Results

Parameter	Monitoring Station	Average (μg/m^3)	Range (μg/m^3)
1-hour TSP Level	ASR51	91.6	22.1 – 235.1

2.7 Action and Limit Levels

2.7.1 Action and Limit Levels for air quality impact monitoring was based on the criteria adopted from the EM&A Manual as presented in **Table 2.5**.

Table 2.5 Derivation of Action and Limit Levels for Air Quality

Parameters	Action Level	Limit Level
1-hour TSP Level in μg/m^3	For baseline level ≤ 384 μg/m^3, Action level = (baseline level * 1.3 + Limit level)/2; For baseline level > 384μg/m^3, Action level = Limit level	500 μg/m^3

2.7.2 By using the averaged-baseline level retrieved from the baseline monitoring data as presented in **Table 2.4**, and the formula for deriving the Action Level as presented in **Table 2.5**, the derived Action and Limit levels are presented in **Table 2.6.**

Table 2.6 Derived Action and Limit Levels for Air Quality

Parameter	Monitoring Station	Action Level (μg/m^3)	Limit Level (μg/m^3)
1-hour TSP Level	ASR51	310	500

3 Revisions for inclusion in the EM&A Manual

3.1.1 The baseline air quality monitoring (i.e. 1-hr TSP level) was already conducted in accordance with Section 2.2.5 of the Updated EM&A Manual.

3.1.2 No revisions for inclusion in the Updated EM&A Manual were considered necessary.

4 Comments, Recommendations and Conclusions

Comments and Recommendations

Air Quality

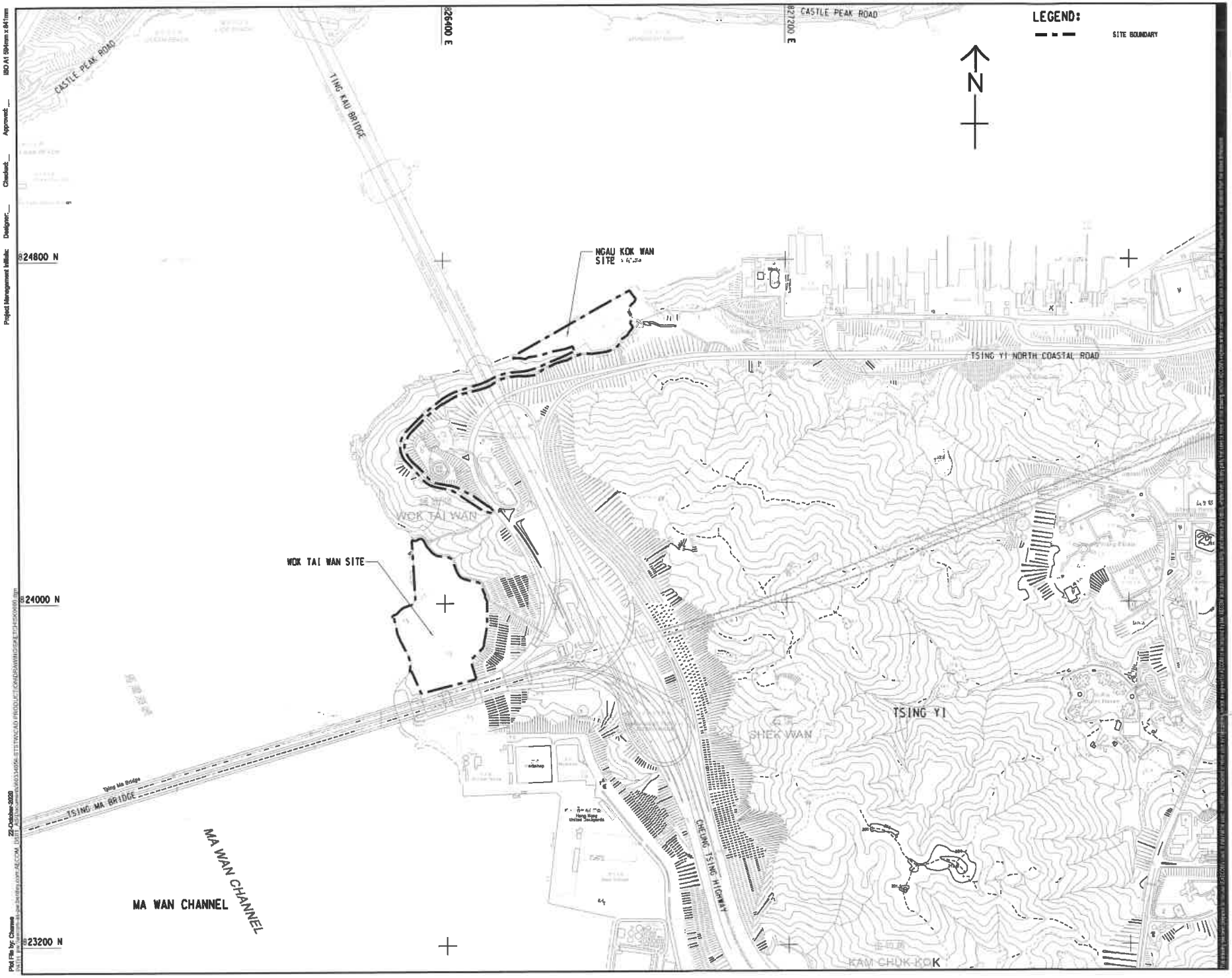
4.1.1 Baseline air quality monitoring was conducted during typical Hong Kong wet season. The baseline data collected therefore represent baseline air quality of the wet season immediately prior to commencement of the Project. It is therefore recommended that the baseline conditions should be reviewed every three months at each monitoring location when no dusty works activities are in operation, as such the influence of seasonal changes can be taken into account for the interpretation of the air quality monitoring data.

Conclusion

4.1.2 In accordance with the Project EM&A Manual and EP, baseline monitoring has been undertaken prior to commencement of the construction works of the Contract for the following baseline monitoring component: Air Quality.

4.1.3 Baseline air quality monitoring was conducted at one (1) monitoring locations from 15 July 2022 to 28 July 2022. Overall, the baseline air quality monitoring results were considered representative to the ambient air quality conditions of the respective sensitive receivers. Action and Limit Levels for air quality of 1-hour TSP levels were established based on the baseline monitoring results.

Figure 1.1
Location of Project Site



AECOM

PROJECT
RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS

CLIENT
渠務署 Drainage Services Department

CONSULTANT
AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS

ISSUE/REVISION

R/V	DATE	DESCRIPTION	CHK.

STATUS

SCALE
A1 1 : 4000

DIMENSION UNIT
METRES

KEY PLAN

PROJECT NO.
60334056

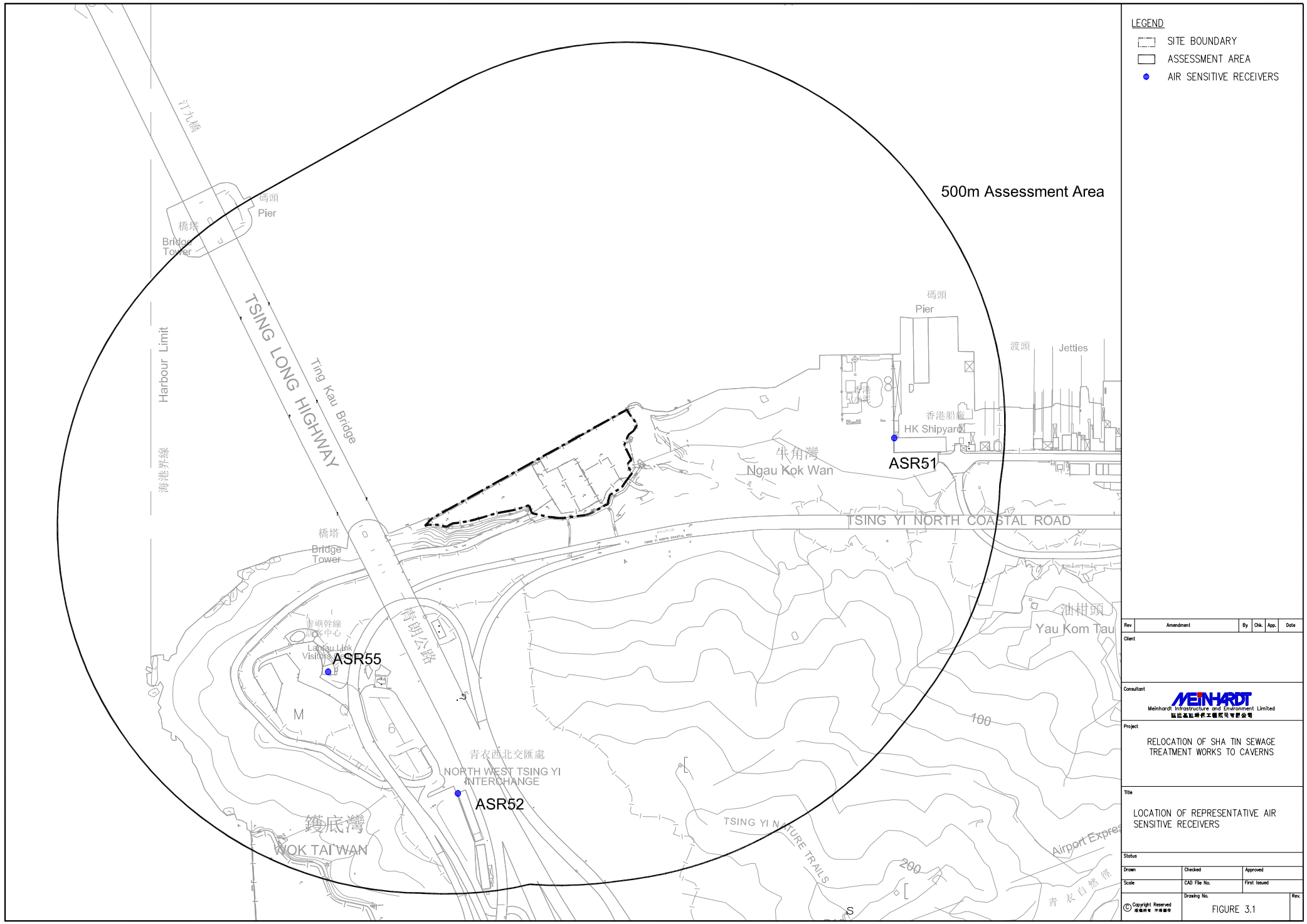
CONTRACT NO.

SHEET TITLE
LOCATION OF WOK TAI WAN AND NGAU KOK WAN

SHEET NUMBER
Figure 1

ISO A1 594mm x 841mm
Approved:
Checked:
Designer:
Project Management Initials:
Plot File by: Chanwa
25 October 2020

Figure 2.1
Location of Air Quality Monitoring Station


500m Assessment Area
LEGEND
SITE BOUNDARY
ASSESSMENT AREA
AIR SENSITIVE RECEIVERS
ASR51
ASR52
ASR55
TSING LONG HIGHWAY
Ting Kau Bridge
Harbour Limit
TSING YI NORTH COASTAL ROAD
NORTH WEST TSING YI INTERCHANGE
WOK TAI WAN
Ngau Kok Wan
Yau Kom Tau
HK Shipyard
Pier
Jetties
Bridge Tower
TSING YI NATURE TRAILS
Airport Express
RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS
LOCATION OF REPRESENTATIVE AIR SENSITIVE RECEIVERS
FIGURE 3.1

	
General View	Surrounding Environment
	
Surrounding Environment	Location of the monitoring station

Appendix A

Baseline Monitoring Schedule for Air Quality Monitoring

Contract No. STW 01/2021
Environmental Team for Relocation of Sha Tin Sewage Treatment Works to Caverns –Site Preparation and Access Tunnel Construction
Tentative Environmental Baseline Monitoring Schedule
Jul 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					01 Jul	02 Jul
03 Jul	04 Jul	05 Jul	06 Jul	07 Jul	08 Jul	09 Jul
10 Jul	11 Jul	12 Jul	13 Jul	14 Jul	15 Jul 1 hr TSP	16 Jul 1 hr TSP
17 Jul 1 hr TSP	18 Jul 1 hr TSP	19 Jul 1 hr TSP	20 Jul 1 hr TSP	21 Jul 1 hr TSP	22 Jul 1 hr TSP	23 Jul 1 hr TSP
24 Jul 1 hr TSP	25 Jul 1 hr TSP	26 Jul 1 hr TSP	27 Jul 1 hr TSP	28 Jul 1 hr TSP	29 Jul	30 Jul
31-Jul						

Appendix B

Calibration Certificates of Monitoring Equipment

Hong Kong Calibration Ltd.
香 港 校 正 有限公司

Calibration Certificate

Certificate No. 200340 Page 1 of 2 Pages

Customer : Lam Environmental Services Ltd

Address : 19/F, Remex Centre, 42 Wong Chuk Hang Road, Hong Kong

Order No. : Q14456 **Date of receipt :** 12-Jan-22

Item Tested

Description : Aerosol Mass Monitor

Manufacturer : Met One **I.D.** : --

Model : Aerocet 831 **Serial No.** : Y23154

Test Conditions

Date of Test : 24-Jan-22 **Supply Voltage** : --

Ambient Temperature : (23 ± 3)°C **Relative Humidity :** (50 ± 25) %

Test Specifications

Calibration check.

Calibration procedure : Manufacturer recommended method (gravimetric), Z28.

Test Results

All results were within the tolerance(s).

The results are shown in the attached page(s).

Main Test equipment used:

Equipment No.	Description	Cert. No.	Traceable to
S136B	Stop Watch	102964	SCL-HKSAR
S238	Micro Balance	108228	NIM-PRC
S201	Std. Test Dust	61291	NIST
S207B	Std. Flowmeter	LL-2104002489	NIM-PRC

The values given in this Calibration Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environmental changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Hong Kong Calibration Ltd. shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to International System of Units (SI), or by reference to a natural constant.
The test results apply to the above Unit-Under-Test only

Calibrated by : Kin Wong

Approved by : Steve Kwan

Date: 24-Jan-22

This Certificate is issued by:
Hong Kong Calibration Ltd.
Unit 8B, 24/F., Well Fung Industrial Centre, No. 58-76, Ta Chuen Ping Street,Kwai Chung, NT,Hong Kong.
Tel: 2425 8801 Fax: 2425 8646

O

Calibration Certificate

Results :

1. General

Internal Filters : checked and found clean.

2. Flow Meter

UUT Nominal Value (LPM)	Measured Value (LPM)	Tolerance (LPM)	Uncertainty
2.83	2.85	± 0.15	± 0.05

3. Timer

Reference Value	UUT Reading	Tolerance	Uncertainty
10′ 00″ 12	10 min	± 2 sec/hr	± 0.5 sec/hr

4. Dust Particle (PM_{10})

Applied Value ($\mu g/m^3$)	UUT Reading ($\mu g/m^3$) K Factor : 0.28	Tolerance	Uncertainty
1090	1092	± 20 %	± 10 %

Remark : 1. UUT: Unit-Under-Test
2. The uncertainty claimed is for a confidence probability of not less than 95%.
3. ISO 12103-1 A1 respirable standard test dust was used for the calibration.
4. The K Factor to be adjusted by the customer from 1.0 to 0.28.

---------- END ----------

Lam Environmental Services Limited

Portable Dust Meter Performance Check Record

Portable Dust Meter

Type	:	Particulare Monitor
Manufacturer	:	MET ONE INSTRUMENTS
Model Number	:	AEROCET831
Serial Number	:	Y23154
Performance Check Date	:	11-Feb-22

Standard Equipment

Type	:	High Volume Sampler
Manufacturer	:	TISCH
Model Number	:	TE-5170
Equipment Number	:	HVS018 (S/N:2656)
Last Calibration Date	:	30-Dec-21

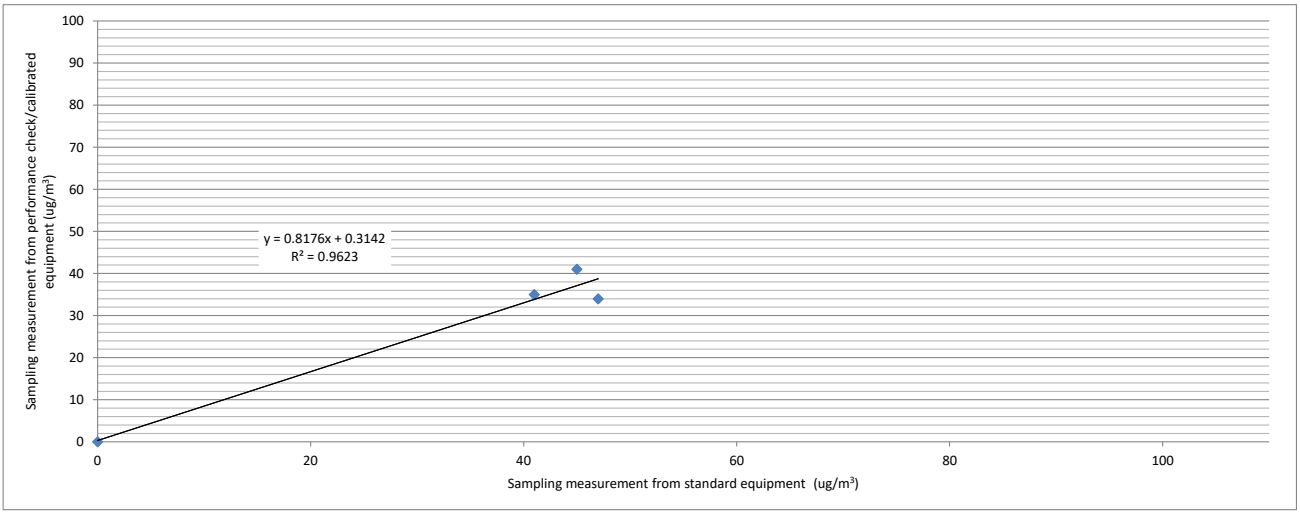
Portable Dust Meter Performance Check Results

Trial no. in 1-hr period	Time	Mean Pressure (hPa)	Mean Temp (˚C)	Concentration in ug/m^3 (Standard equipment) (X - Axis)	Concentration in ug/m^3 (Performance Check / Calibrated equipment) (Y - Axis)
Zero Check	11/2/22 08:30	1017	19	0	0
1	11/2/22 09:30	1017	19	45	41
2	11/2/22 10:30	1017	19	41	35
3	11/2/22 13:00	1017	19	47	34

* Filter paper weighting was conducted by HOKLAS accredited laboratory.

Linear Regression of Y on X

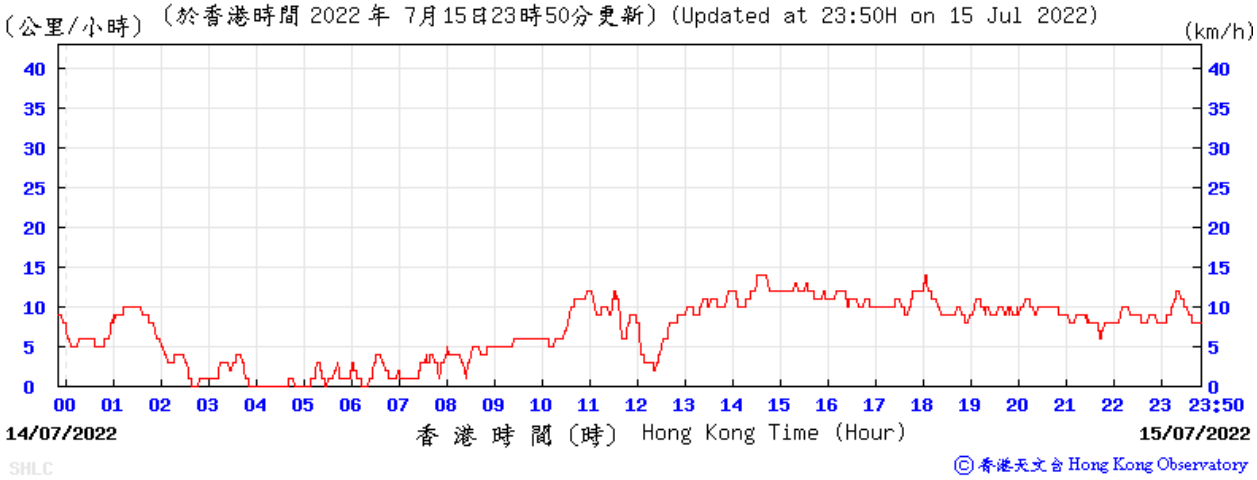
Slope (K- factor)	:	1.2000
Correlation Coefficient	:	0.9810
Validity of Performance Check / Calibration Record	:	11/2/2023



Operator:	Alan Ng	Date:	19-Feb-22
Checked by:	Derek Lo	Date:	19-Feb-22

Appendix C

Wind Data Extracted from the Tsing Yi HKO Automatic Weather Station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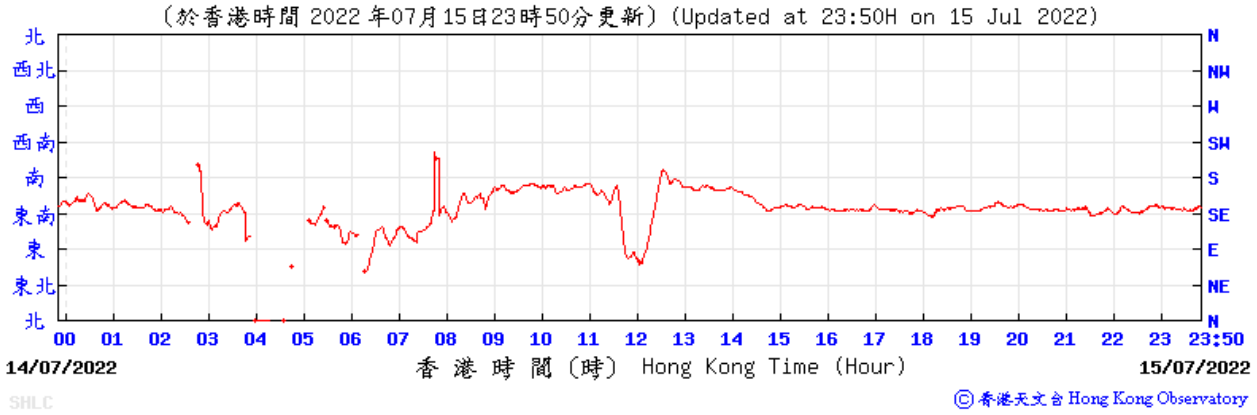
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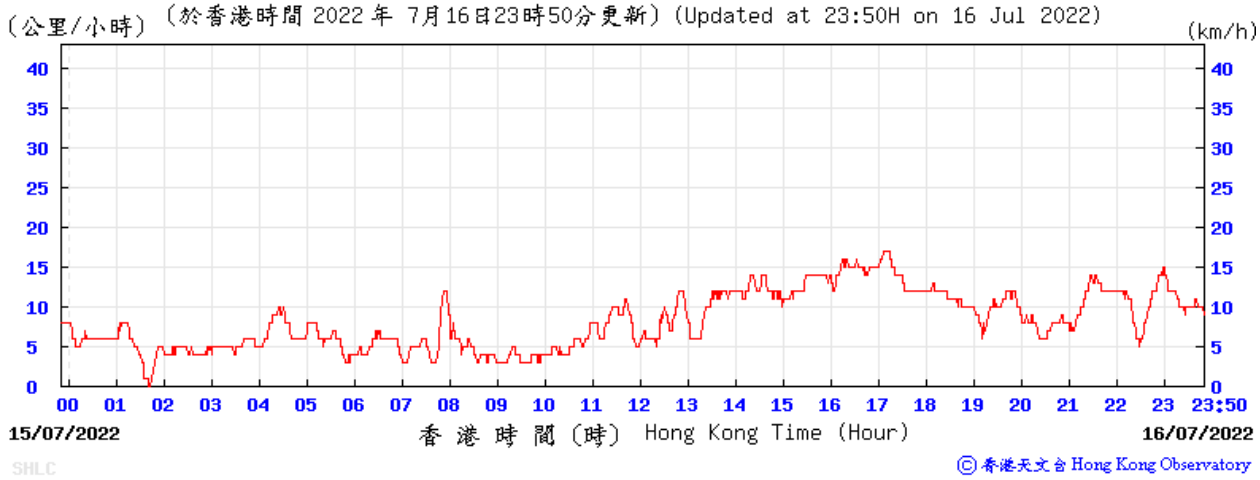
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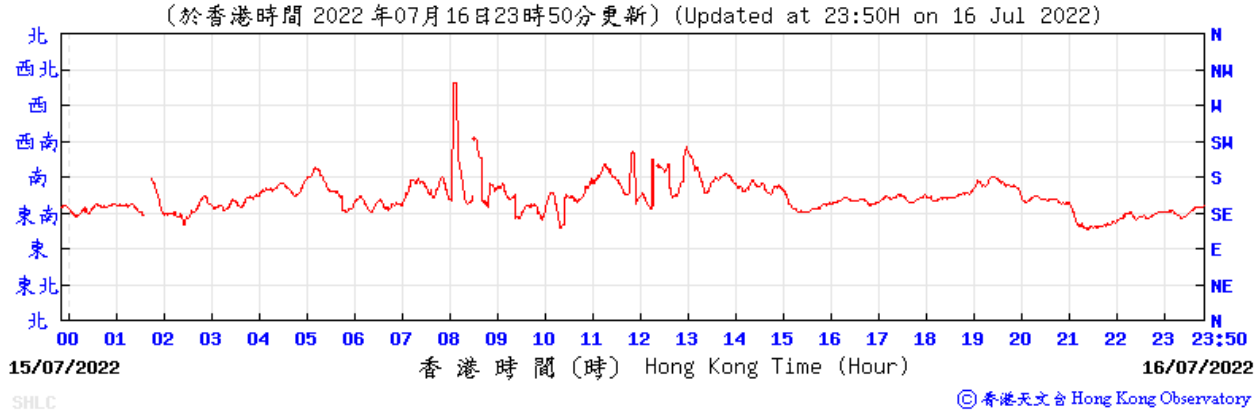
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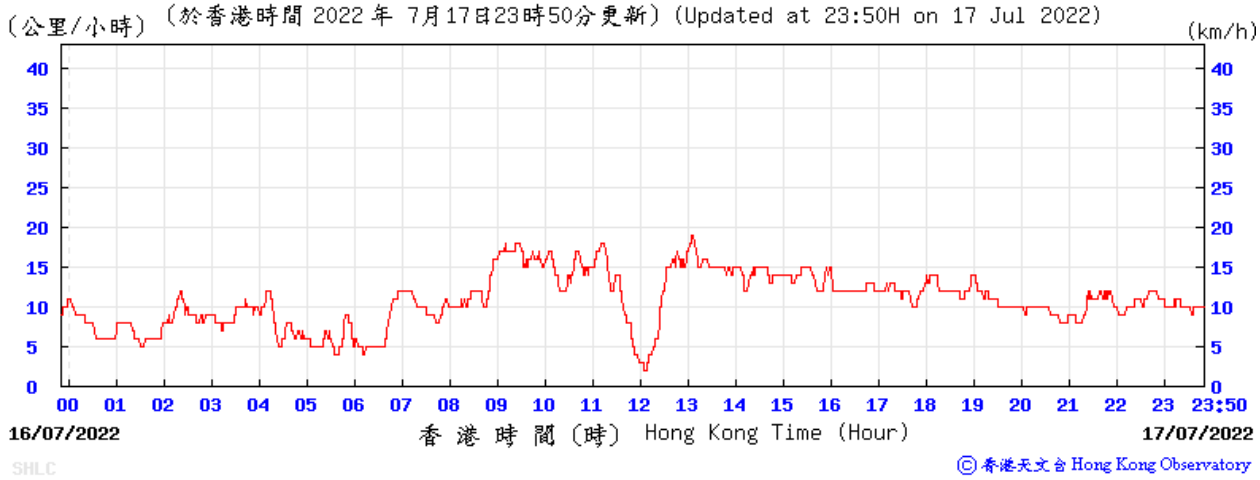
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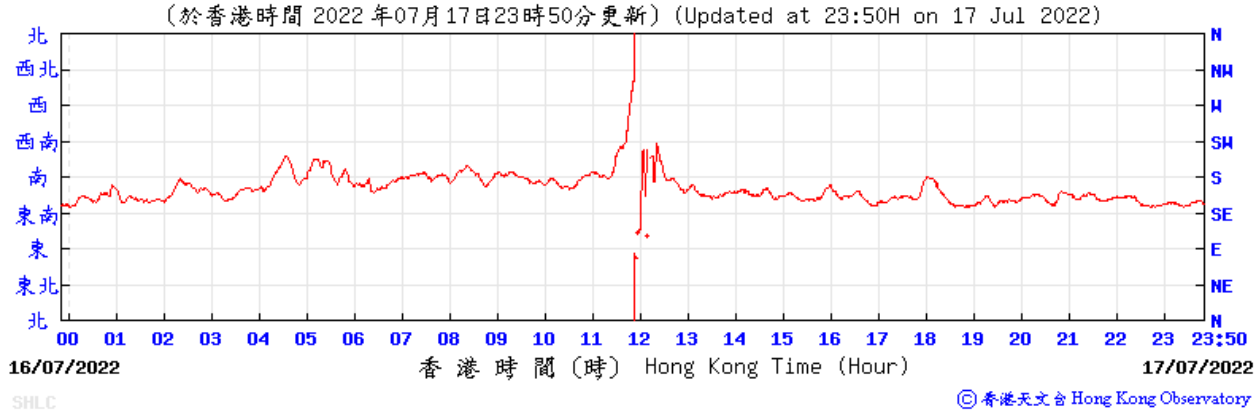
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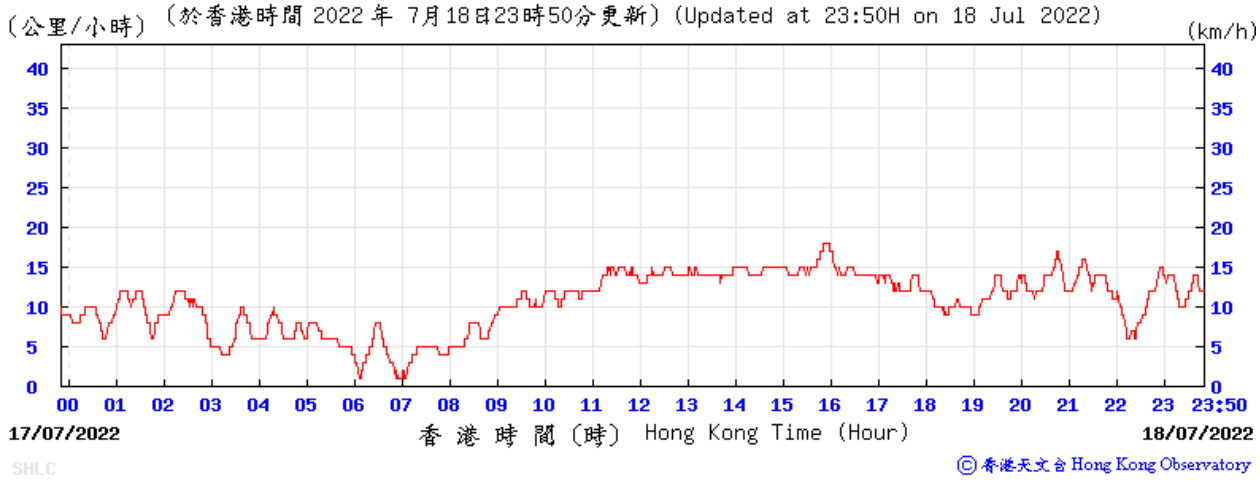
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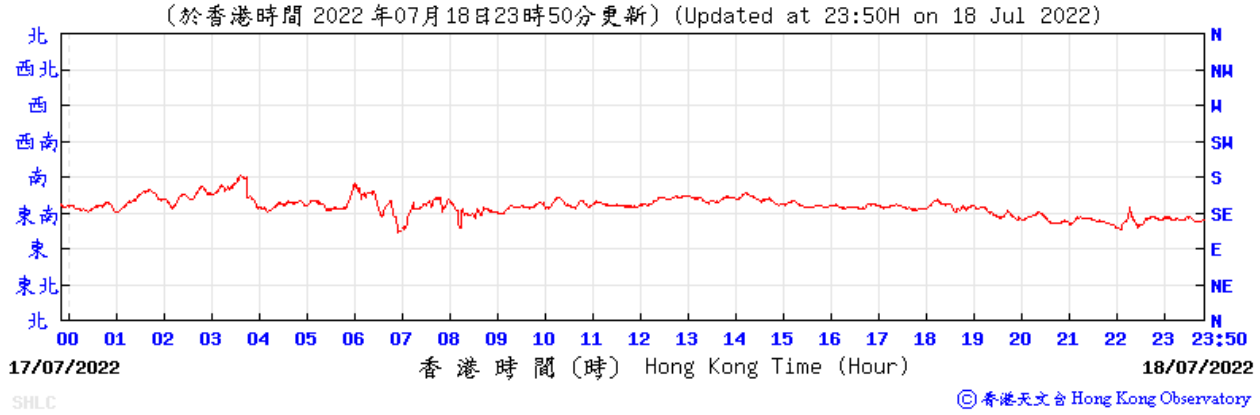
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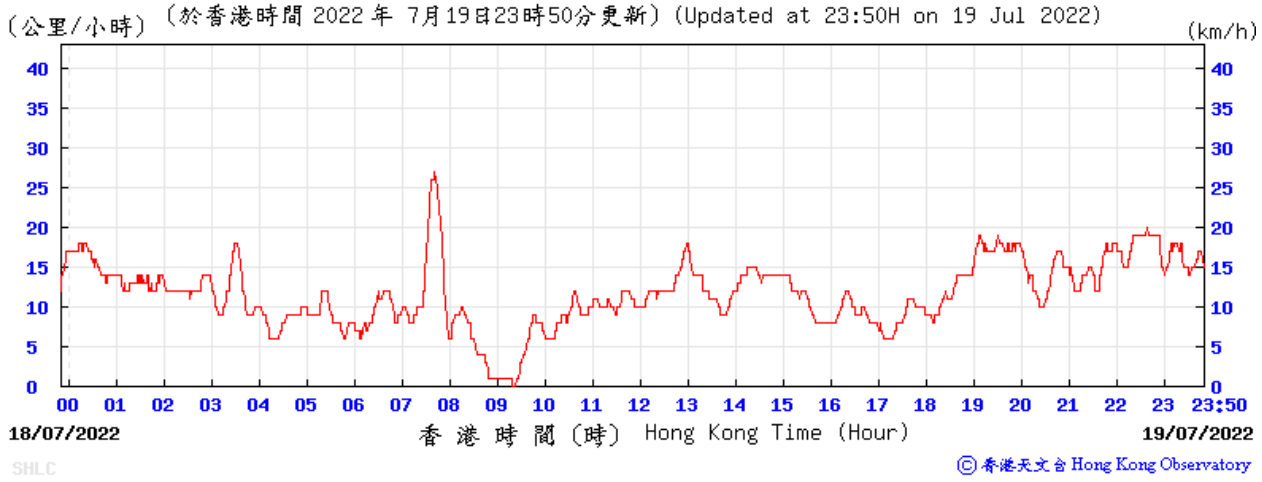
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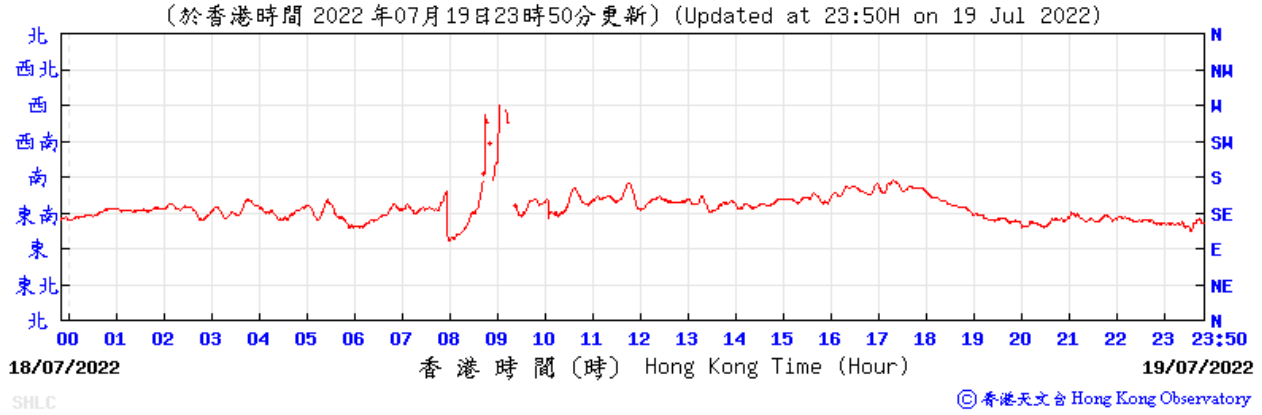
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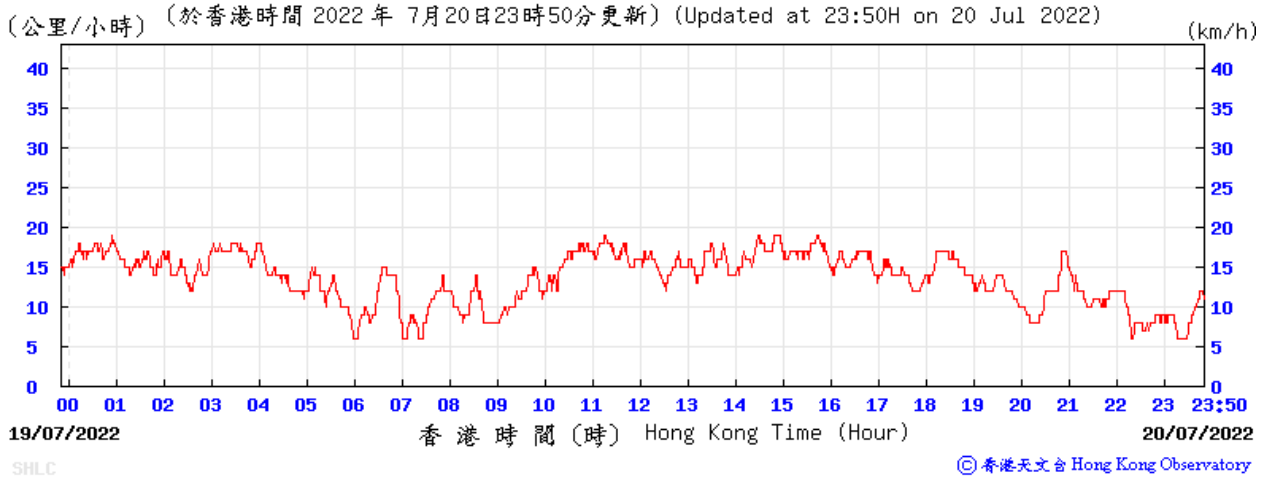
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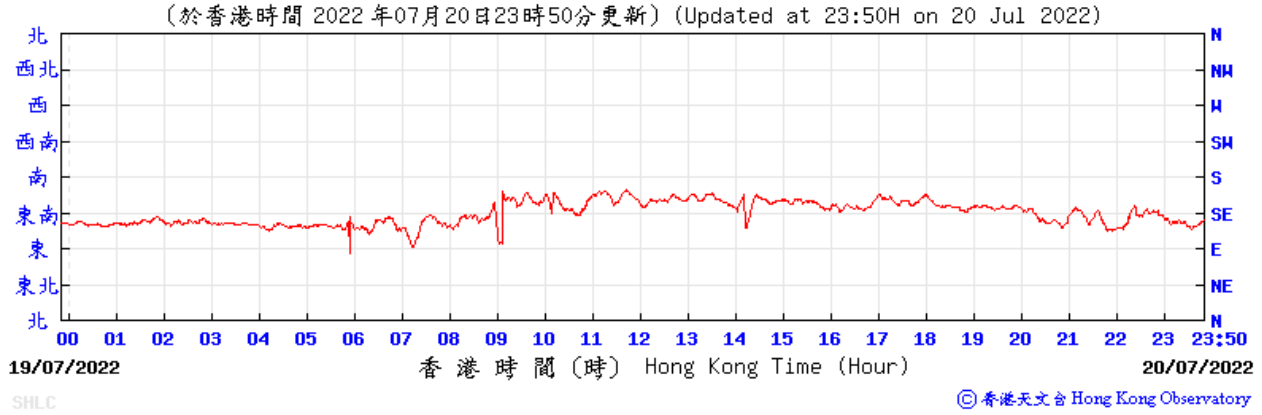
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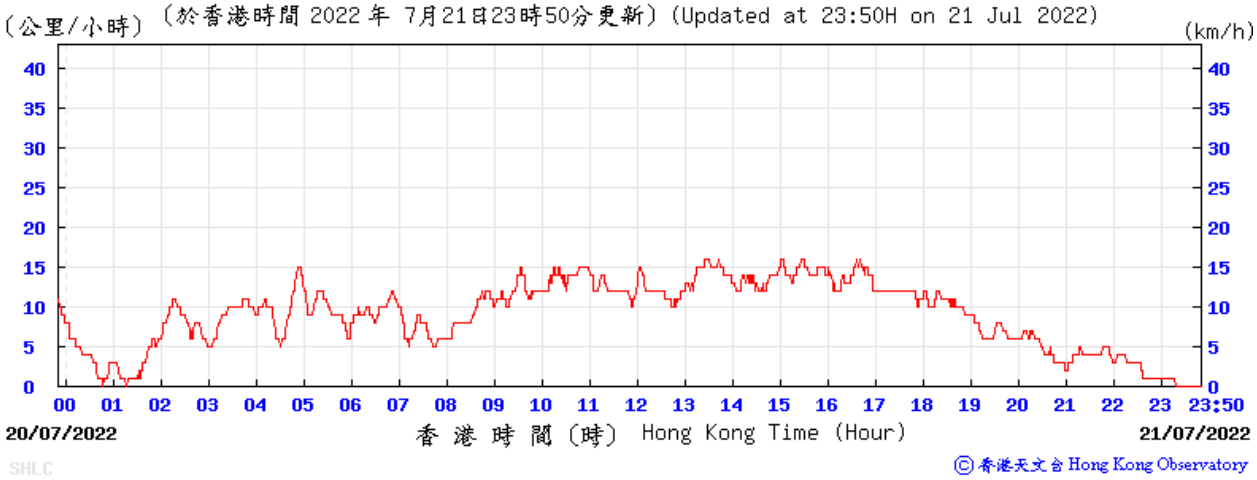
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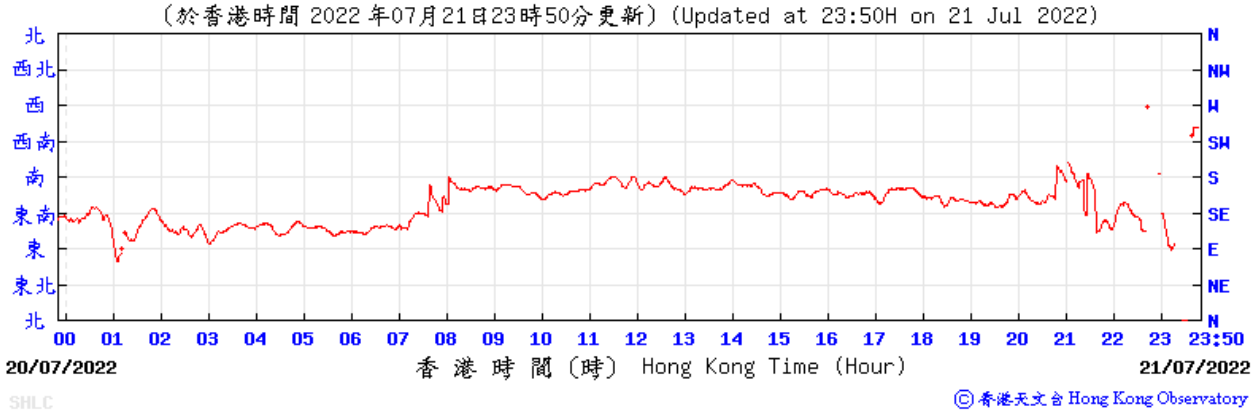
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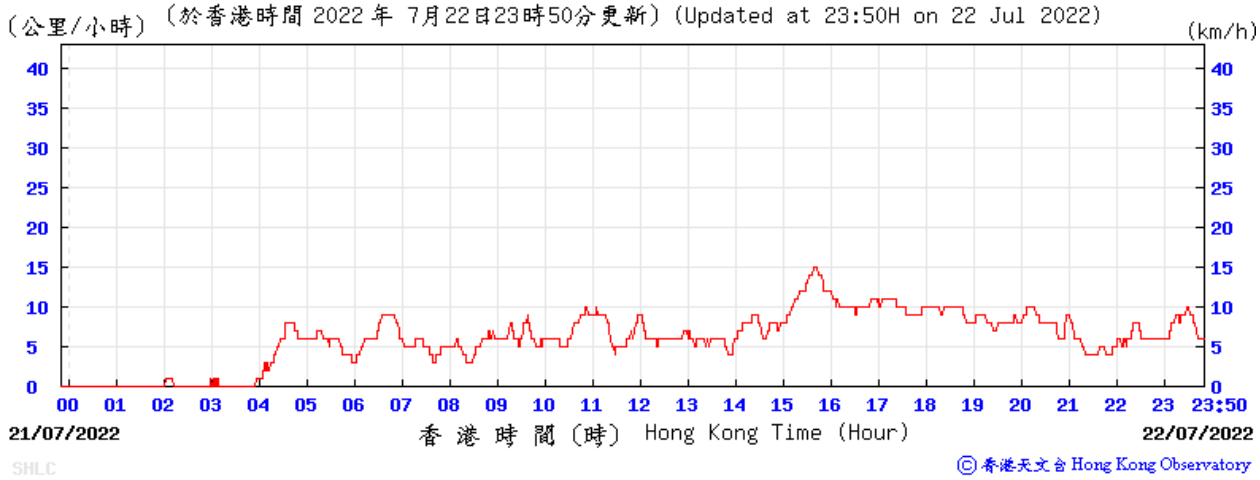
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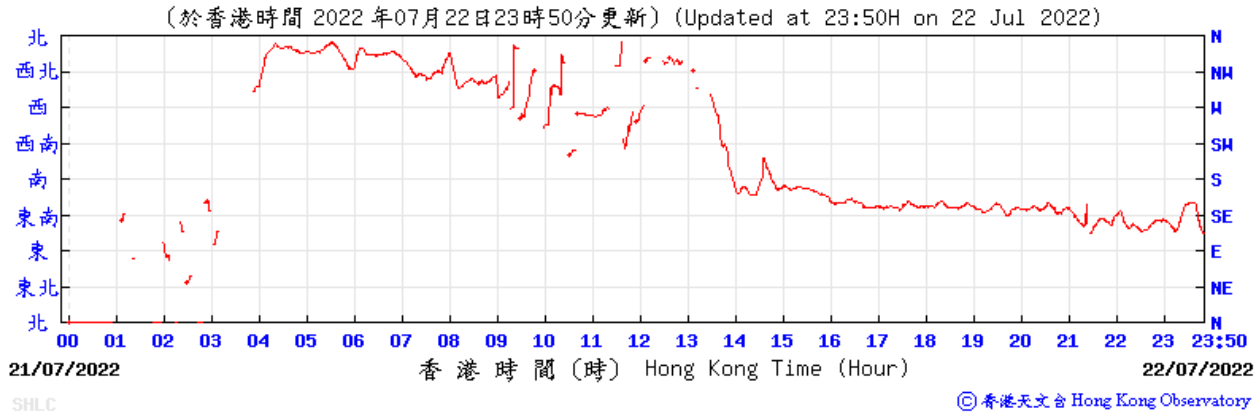
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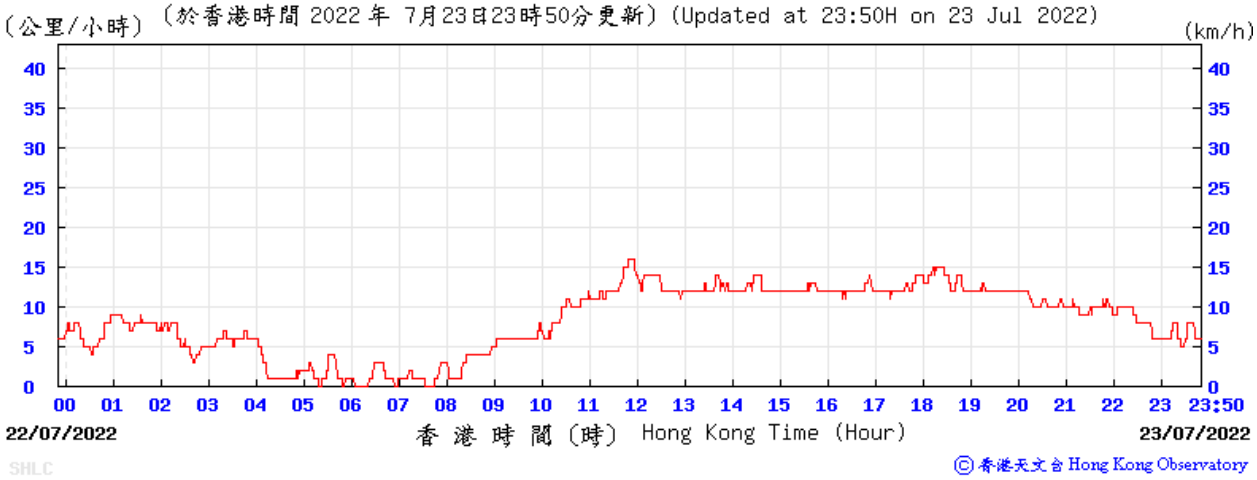
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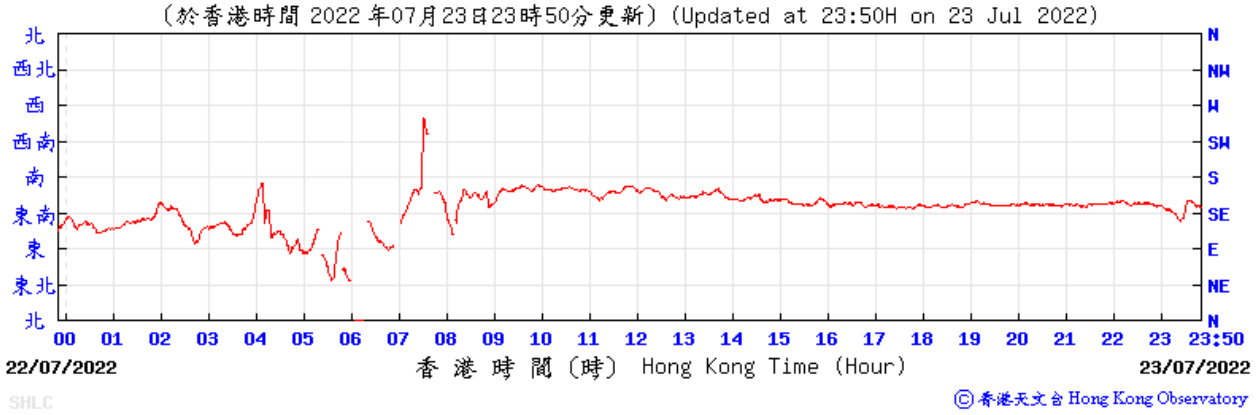
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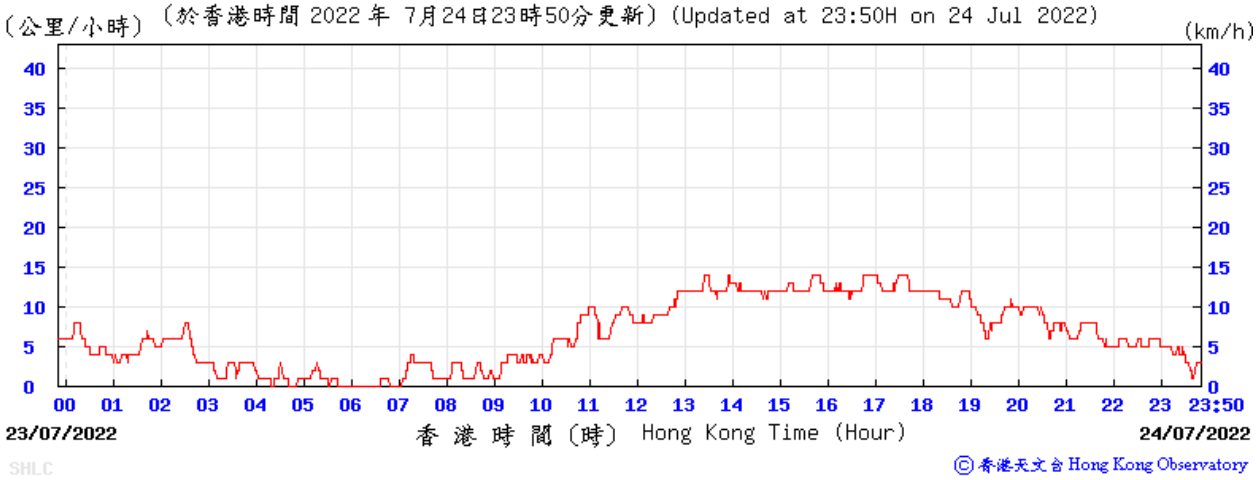
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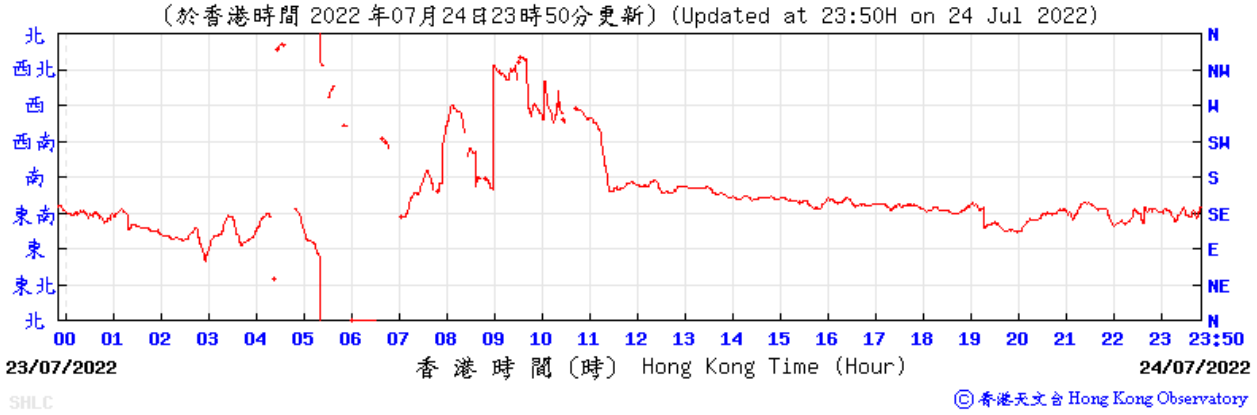
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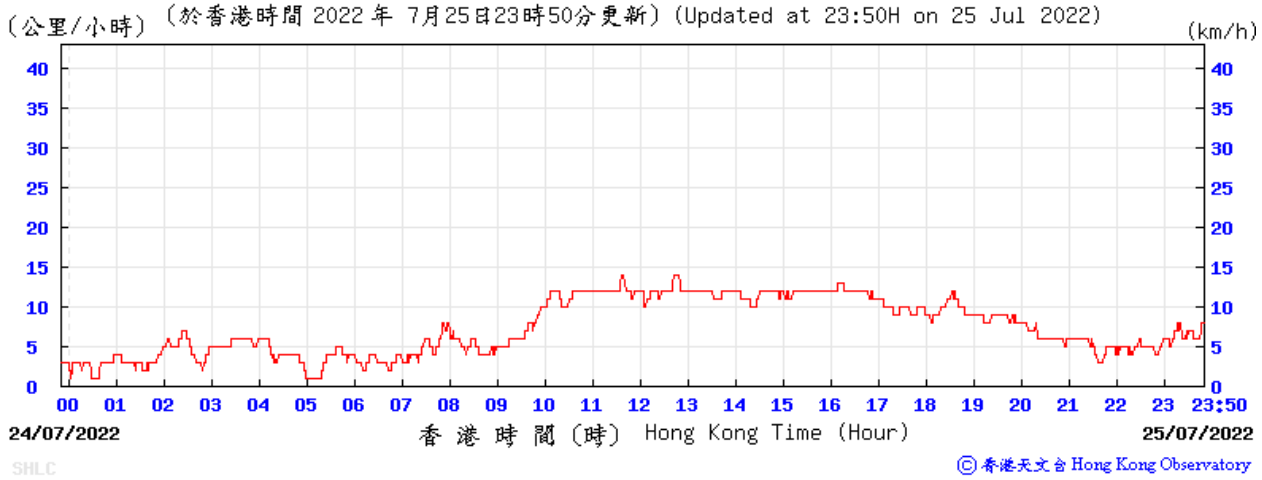
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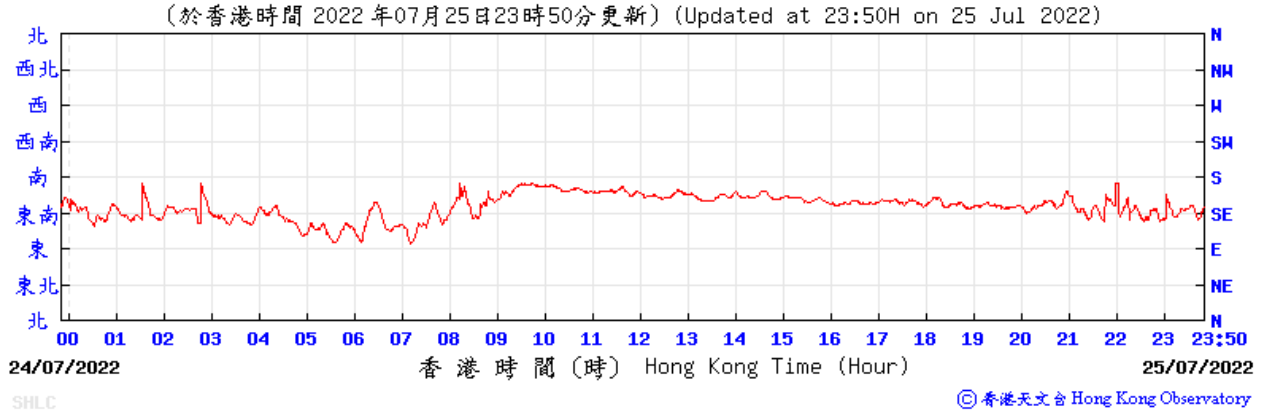
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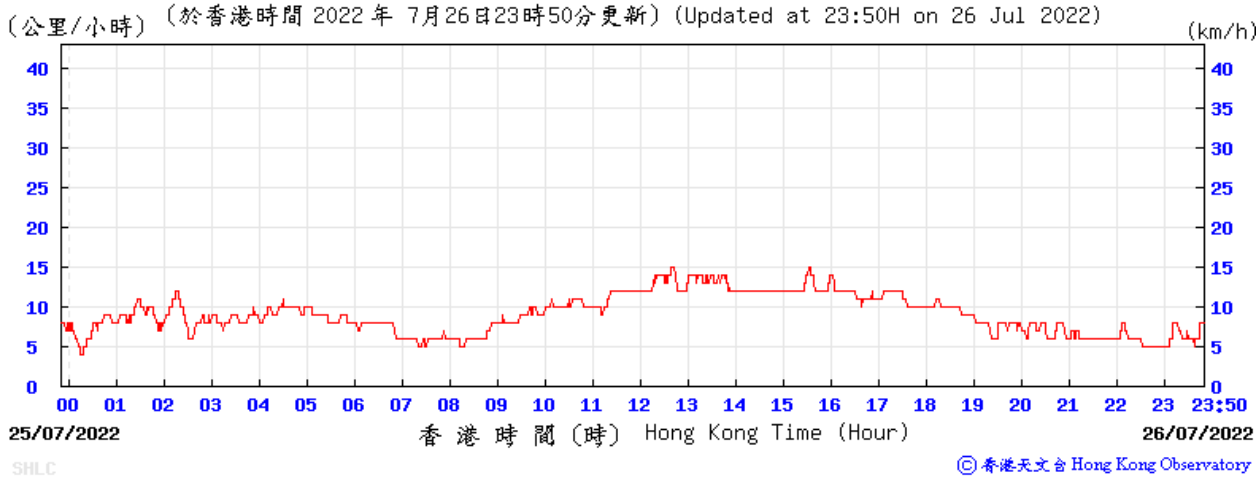
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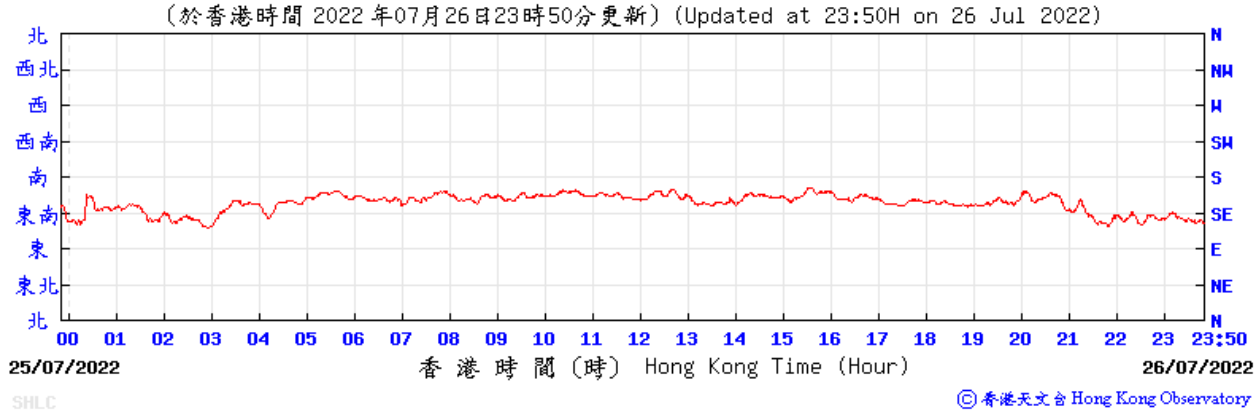
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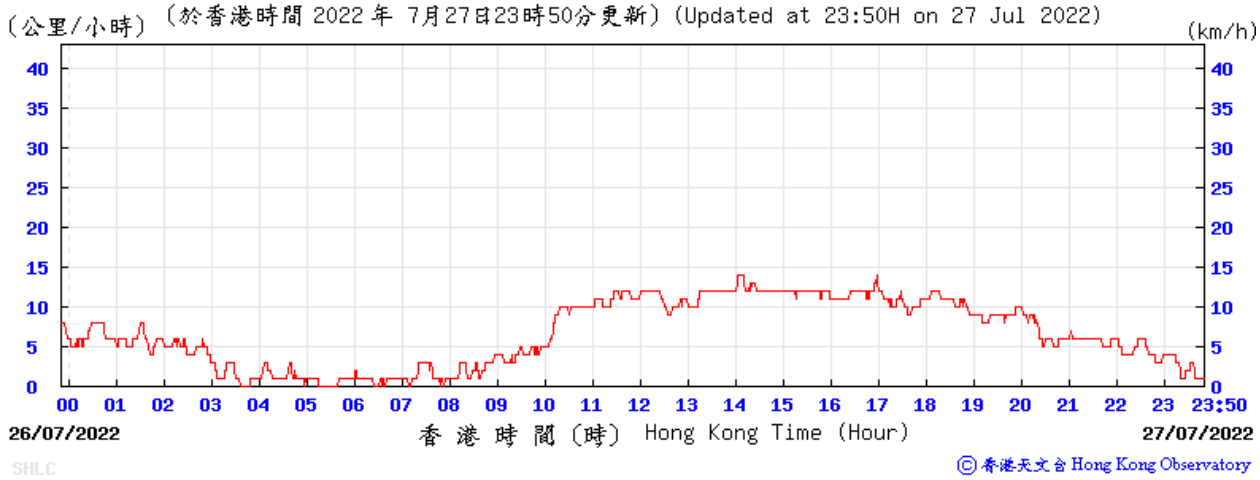
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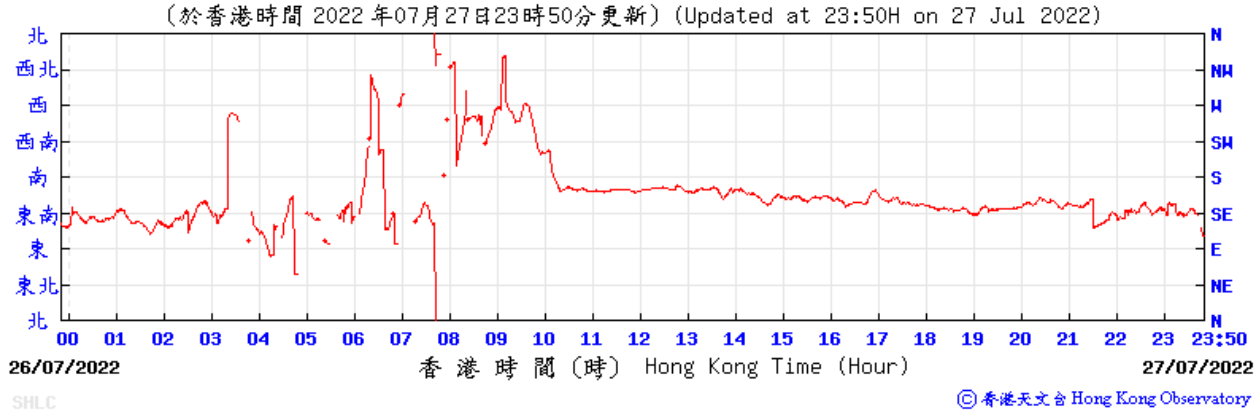
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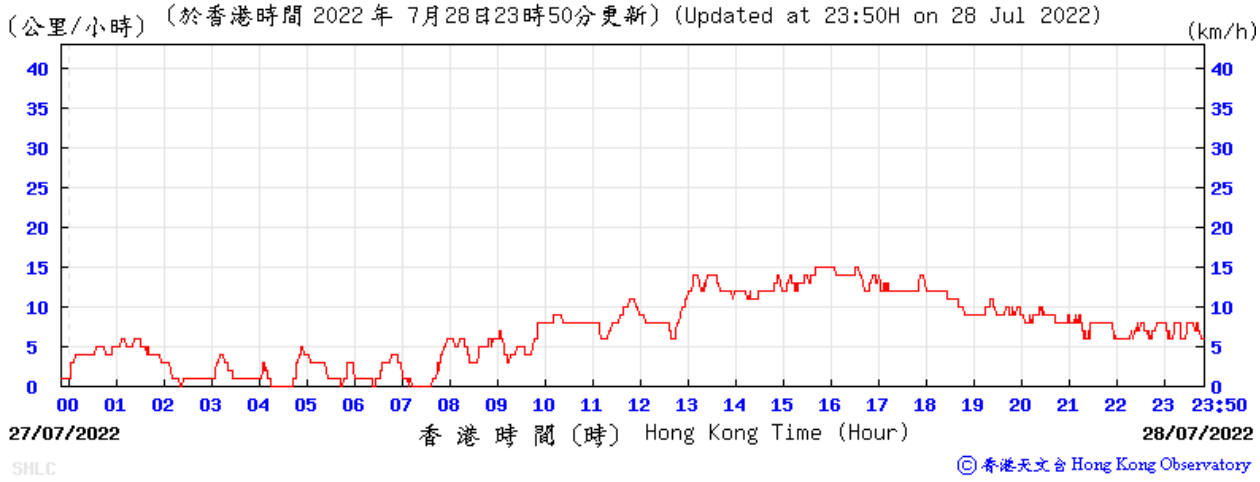
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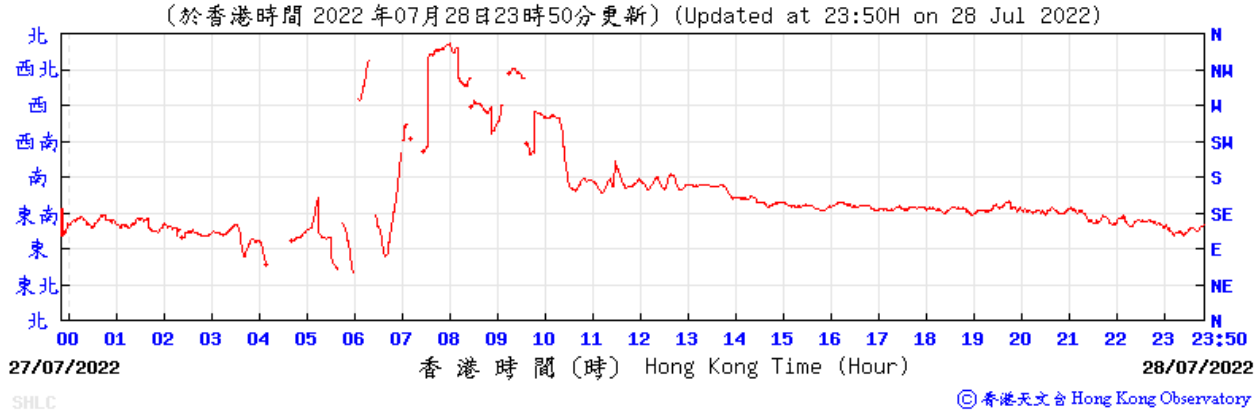
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Appendix D

Baseline Air Quality Monitoring Data

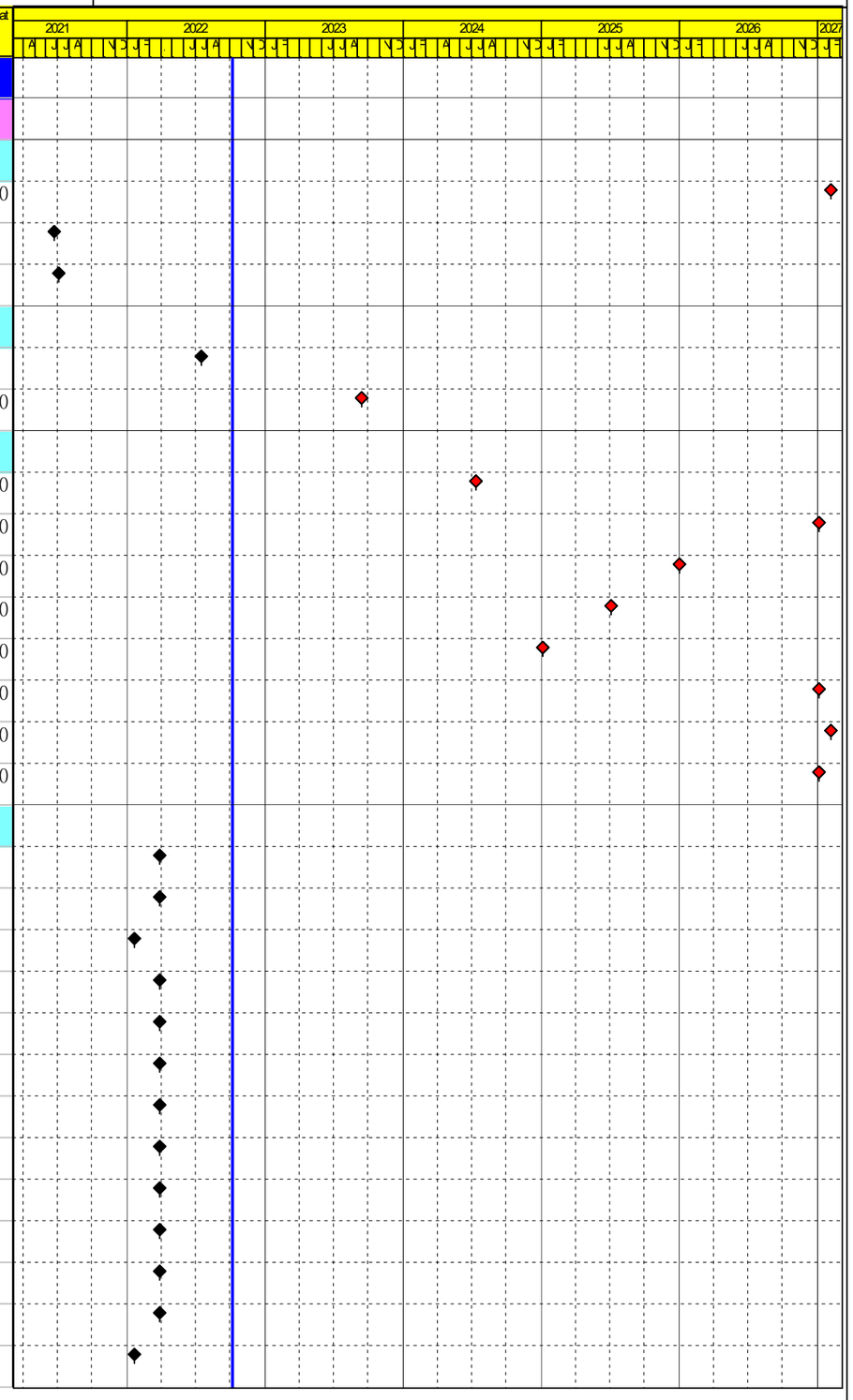
1hr TSP Monitoring Results at ASR51 - The Hong Kong Yaumati Ferry Company Ltd. Administrative Building

Date	Weather Condition	Time	Mass Concentration (μg/m3)
15-Jul-22	Cloudy	8:58	117
15-Jul-22	Cloudy	9:59	87
15-Jul-22	Cloudy	11:00	118
16-Jul-22	Cloudy	8:04	151
16-Jul-22	Cloudy	9:05	140
16-Jul-22	Cloudy	10:06	93
17-Jul-22	Sunny	8:41	60
17-Jul-22	Sunny	9:42	74
17-Jul-22	Sunny	10:43	87
18-Jul-22	Sunny	8:43	42
18-Jul-22	Sunny	9:44	39
18-Jul-22	Sunny	10:45	32
19-Jul-22	Sunny	13:18	26
19-Jul-22	Sunny	14:19	24
19-Jul-22	Sunny	15:20	34
20-Jul-22	Sunny	8:18	28
20-Jul-22	Sunny	9:19	32
20-Jul-22	Sunny	10:20	32
21-Jul-22	Sunny	9:09	233
21-Jul-22	Sunny	10:10	184
21-Jul-22	Sunny	11:11	220
22-Jul-22	Sunny	8:45	114
22-Jul-22	Sunny	9:46	92
22-Jul-22	Sunny	10:47	66
23-Jul-22	Sunny	8:37	80
23-Jul-22	Sunny	9:38	81
23-Jul-22	Sunny	10:39	65
24-Jul-22	Sunny	8:04	22
24-Jul-22	Sunny	9:05	26
24-Jul-22	Sunny	10:06	31
25-Jul-22	Sunny	13:43	78
25-Jul-22	Sunny	14:44	47
25-Jul-22	Sunny	15:45	40
26-Jul-22	Sunny	13:12	59
26-Jul-22	Sunny	14:13	72
26-Jul-22	Sunny	15:14	40
27-Jul-22	Sunny	8:43	159
27-Jul-22	Sunny	9:44	141
27-Jul-22	Sunny	10:45	127
28-Jul-22	Sunny	9:08	235
28-Jul-22	Sunny	10:09	218
28-Jul-22	Sunny	11:10	199
		Average	91.57
		Max	235.12
		Min	22.12
		Action Level	310
		Limit Level	500

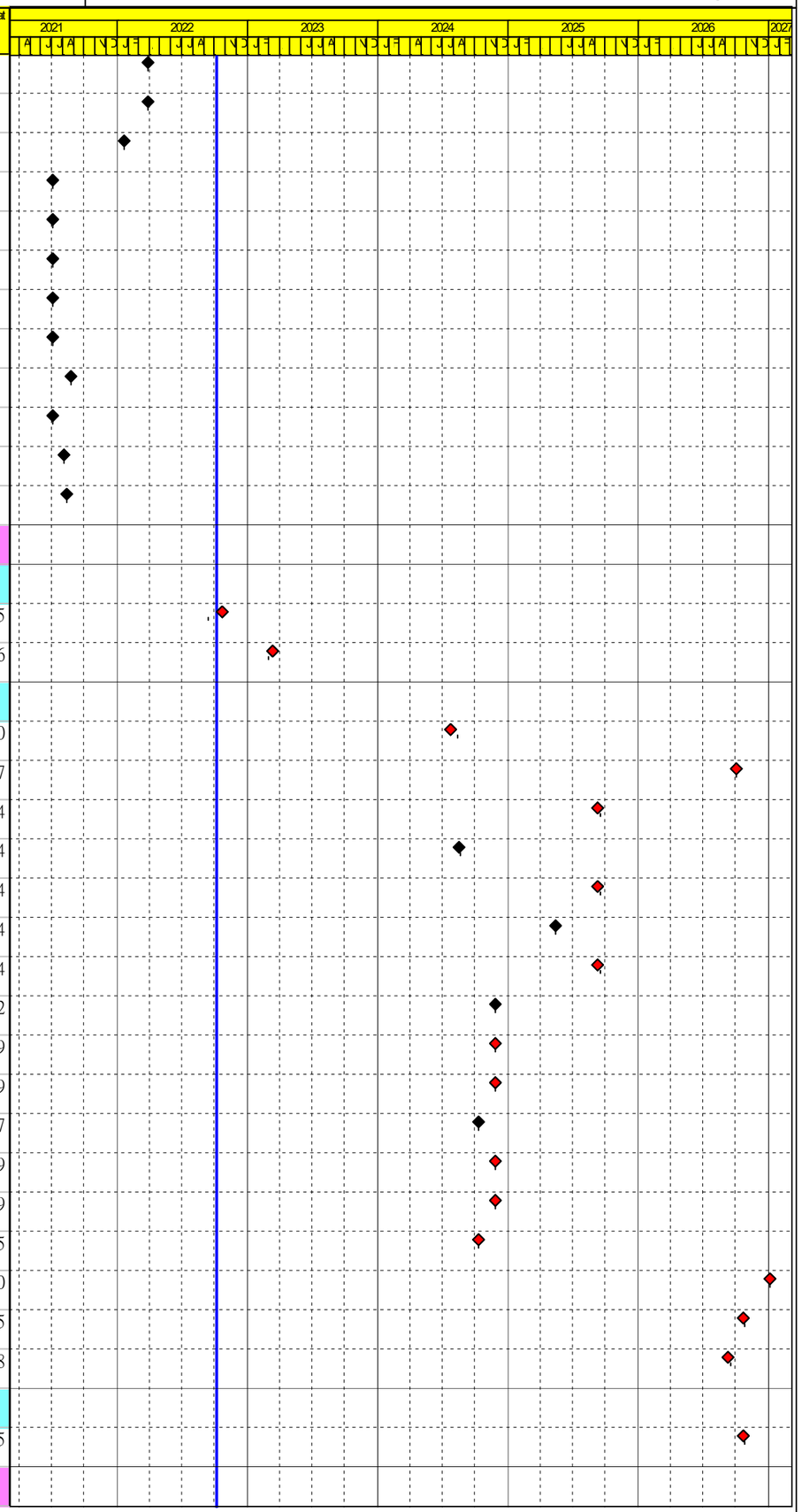
Appendix E

Updated Construction Programme

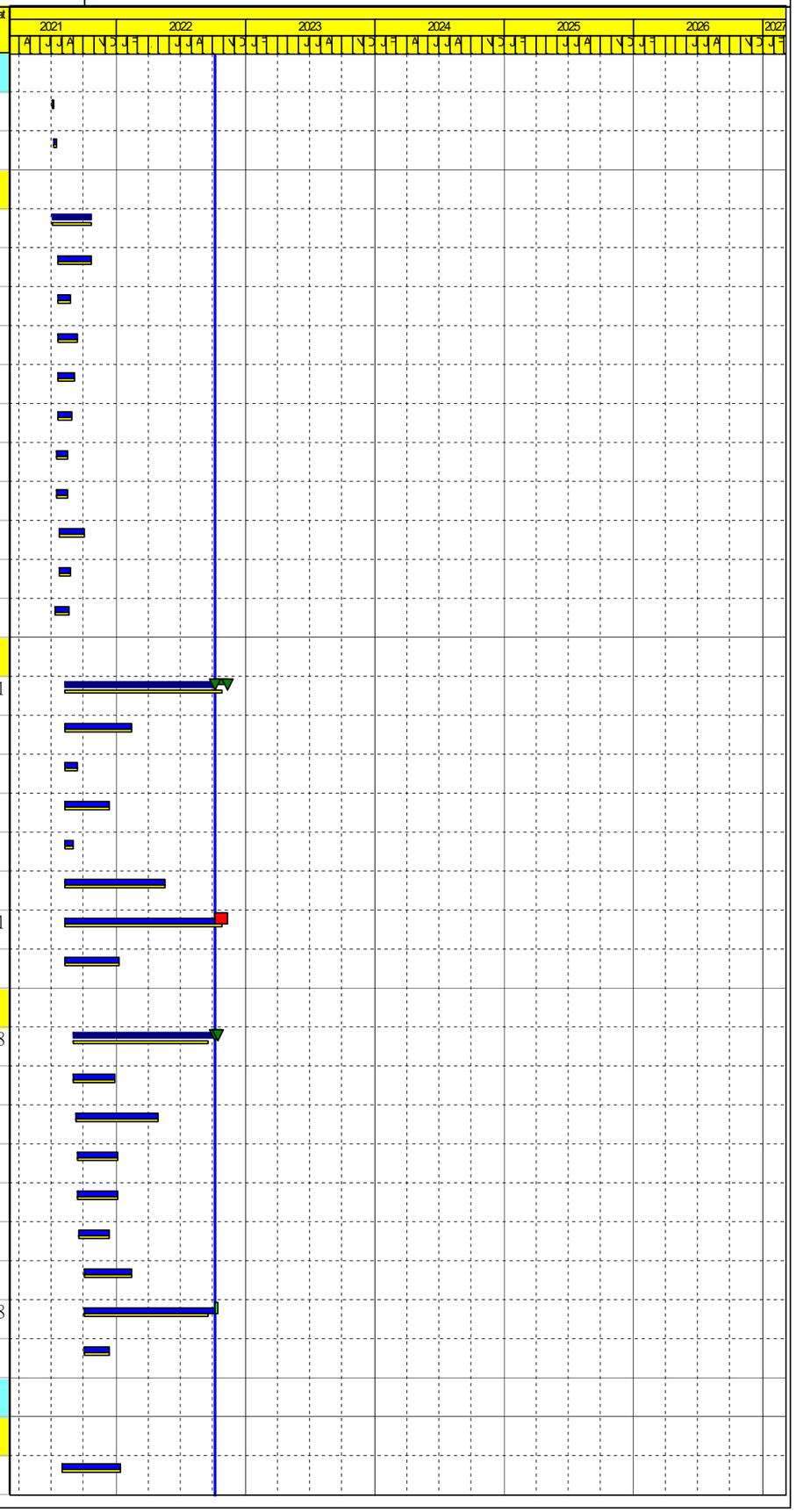
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
DC/2020/05, Relocation of STST to Caverns - Main Caverns Construction								
Contract Particulars, Key Dates, Section of Completions, Access Dates								
Contract Date, Starting Date								
C-C1020	Completion Date for the whole of the works (2042d)	0%	0		06-Feb-27*		06-Feb-27	0
C1000	Contract Date	100%	0	23-Jun-21 A				
C1010	Starting Date	100%	0	05-Jul-21 A				
Contract Key Date								
C-KD1	KD1 (365d): Complete Temp Explosive Magazine (Mode A store) and approval of Mode A Store Licence by CoM	100%	0		18-Jul-22 A			
C-KD2	KD2 (800d): Complete Top-Heading Excavation Works of Branch Driveway 3 (BD3)	0%	0		13-Sep-23*		13-Sep-23	0
Contract Sectional Completion								
C-Sect01	Sect 1 (1093d): Comprises site formation works and slope works in Portion 10	0%	0		12-Jul-24*		12-Jul-24	0
C-Sect02	Sect 2 (2012d): Comprise all Works not covered in any other section	0%	0		07-Jan-27*		07-Jan-27	0
C-Sect03	Sect 3 (1643d): complete 3 (i), (ii), (iii), (iv), (v)	0%	0		03-Jan-26*		03-Jan-26	0
C-Sect04	Sect 4 (1460d): complete 4 (i), (ii), (iii), (iv)	0%	0		04-Jul-25*		04-Jul-25	0
C-Sect05	Sect 5 (1278d): Comprises all works in Portion 7 and handed over to Portion 2A and 7	0%	0		03-Jan-25*		03-Jan-25	0
C-Sect06	Sect 6 (2012d): Comprises the Preservation and Protection of Existing Trees	0%	0		07-Jan-27*		07-Jan-27	0
C-Sect07	Sect 7 (2042d): Complete fully coordinated as-built BIM model	0%	0		06-Feb-27*		06-Feb-27	0
C-Sect08	Sect 8 (2012d): Comprises the Establishment Works to Landscape softworks	0%	0		07-Jan-27*		07-Jan-27	0
Access Dates								
Access01	Access dates of Portion 1 (300d)	100%	0	29-Mar-22 A				
Access02	Access dates of Portion 2 (300d)	100%	0	29-Mar-22 A				
Access02-1	Access dates of Part of Portion 2 (20 Jan 22)	100%	0	20-Jan-22 A				
Access02A	Access dates of Portion 2A (300d)	100%	0	29-Mar-22 A				
Access02B	Access dates of Portion 2B (300d)	100%	0	29-Mar-22 A				
Access03	Access dates of Portion 3 (300d)	100%	0	29-Mar-22 A				
Access04	Access dates of Portion 4, 4A (300d)	100%	0	29-Mar-22 A				
Access05A	Access dates of Portion 5A (300d)	100%	0	29-Mar-22 A				
Access05B	Access dates of Portion 5B (300d)	100%	0	29-Mar-22 A				
Access05C	Access dates of Portion 5C (300d)	100%	0	29-Mar-22 A				
Access06	Access dates of Portion 6 (300d)	100%	0	29-Mar-22 A				
Access06A	Access dates of Portion 6A (300d)	100%	0	29-Mar-22 A				
Access06A-1	Access dates of Part of Portion 6A (20 Jan 2022)	100%	0	20-Jan-22 A				



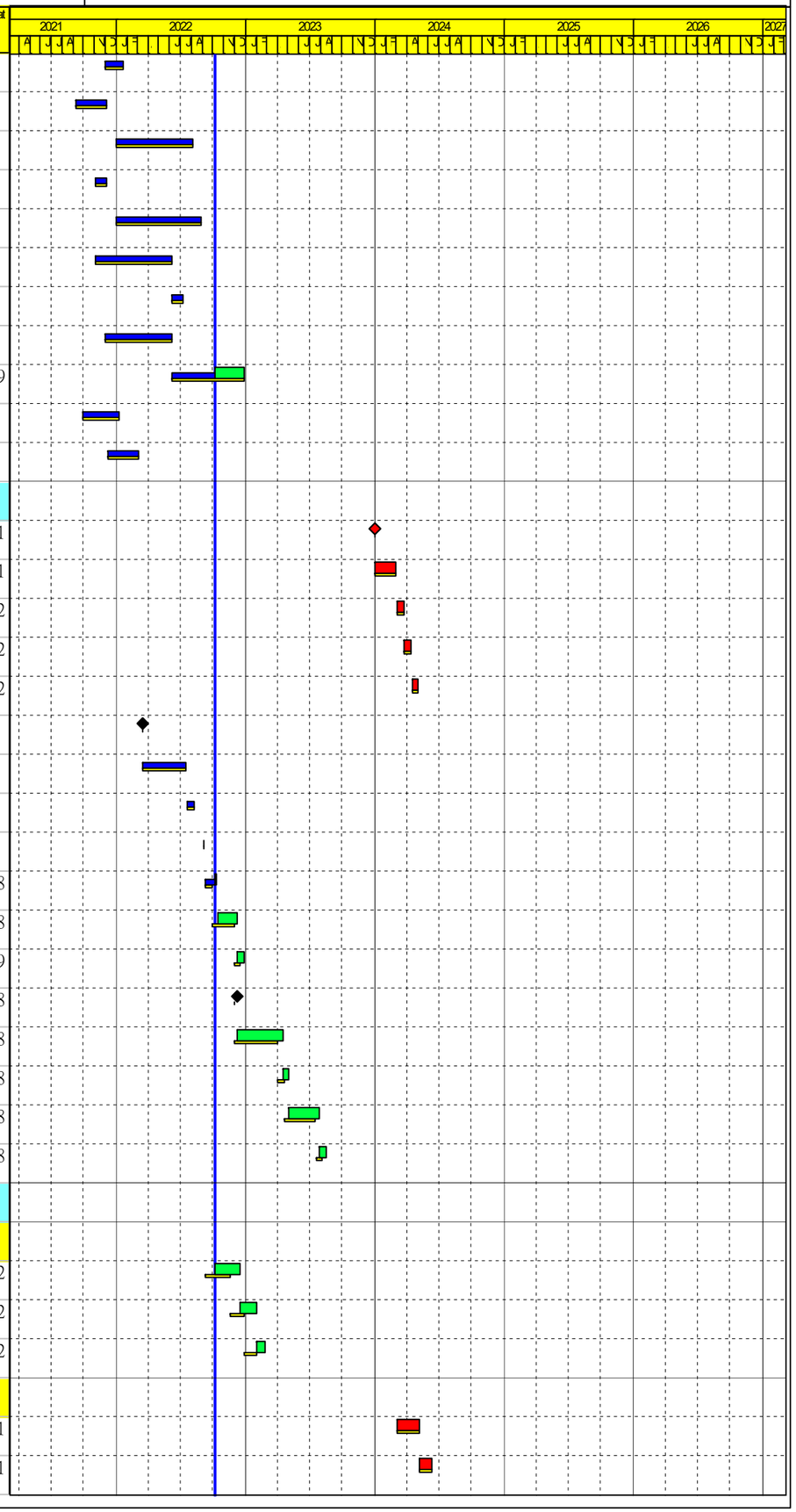
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
Access07	Access dates of Portion 7 (300d)	100%	0	29-Mar-22 A				
Access08	Access dates of Portion 8 (300d)	100%	0	29-Mar-22 A				
Access09	Access dates of Portion 9 (300d)	100%	0	20-Jan-22 A				
Access10	Access dates of Portion 10 (Starting Date)	100%	0	05-Jul-21 A				
Access11	Access dates of Portion 11 (Starting Date)	100%	0	05-Jul-21 A				
Access12	Access dates of Portion 12 (Starting Date)	100%	0	05-Jul-21 A				
Access13	Access dates of Portion 13 (Starting Date)	100%	0	05-Jul-21 A				
Access13A	Access dates of Portion 13A (Starting Date)	100%	0	05-Jul-21 A				
AccessWA1	Access dates of Works Area WA1 (300d)	100%	0	25-Aug-21 A				
AccessWA2	Access dates of Works Area WA2 (Starting date)	100%	0	05-Jul-21 A				
AccessWA3	Access dates of Works Area WA3 (60d)	100%	0	06-Aug-21 A				
AccessWA4	Access dates of Works Area WA4 (60d)	100%	0	13-Aug-21 A				
Planned Completion Dates								
Planned Key Date Completion								
KD01	Planned KD1 - Complete Temp Explosive Magazine (Mode A store) and approval of Mode A Store Licence by CoM	0%	0		21-Oct-22*		18-Jul-22	-95
KD02	Planned KD2 - Complete Top-Heading Excavation Works of Branch Driveway 3 (BD3)	0%	0		11-Mar-23		13-Sep-23	186
Planned Sectional Completion								
Sect01	Planned Sect 1 - Comprises site formation works and slope works in Portion 10	0%	0		22-Jul-24		12-Jul-24	-10
Sect02	Planned Sect 2 - Comprise all Works not covered in any other section	0%	0		02-Oct-26		07-Jan-27	97
Sect03	Planned Sect 3 - complete 3 (i), (ii), (iii), (iv), (v)	0%	0		11-Sep-25		03-Jan-26	114
Sect03a	Planned Sect 3 (i) - Tunnel/ Caverns/ventilation adit and Shaft excavation works in Portion 9, 10, 11, 13 and 13A	0%	0		17-Aug-24		03-Jan-26	504
Sect03b	Planned Sect 3 (ii) - Permanent lining, OHVD with protected corridor, emergency bypass, pipework, road in P6A,9,10,13	0%	0		11-Sep-25		03-Jan-26	114
Sect03c	Planned Sect 3 (iii) - Effluent piplines construction and THEES connection works in Portion 6A,9,13	0%	0		14-May-25		03-Jan-26	234
Sect03d	Planned Sect 3 (iv) - Handover of Portion 1, 2B, 5A, 5B, 5C, 6A, 8, 9, 13, WA2 to the Client	0%	0		11-Sep-25		03-Jan-26	114
Sect03e	Planned Sect 3 (v) - Handover of diverted steel bridge across A Kung Kok Street in Portion 4, 5B, 6A to the Client	0%	0		27-Nov-24		03-Jan-26	402
Sect04	Planned Sect 4 - complete 4 (i), (ii), (iii), (iv)	0%	0		27-Nov-24		04-Jul-25	219
Sect04a	Planned Sect 4 (i) - Comprises diversion of a steel bridge across A Kung Kok Street connecting Portion 4, 6, 6A	0%	0		27-Nov-24		04-Jul-25	219
Sect04b	Planned Sect 4 (ii) - Retaining Wall RMP7 and site formation works in Portion 6A	0%	0		10-Oct-24		04-Jul-25	267
Sect04c	Planned Sect 4 (iii) - All other works in Portion 6	0%	0		27-Nov-24		04-Jul-25	219
Sect04d	Planned Sect 4 (iv) - Handover of Portion 6 to the Client	0%	0		27-Nov-24		04-Jul-25	219
Sect05	Planned Sect 5 - Comprises all works in Portion 7 and handed over to Portion 2A and 7	0%	0		10-Oct-24		03-Jan-25	85
Sect06	Planned Sect 6 - Comprises the Preservation and Protection of Existing Trees	0%	0		07-Jan-27		07-Jan-27	0
Sect07	Planned Sect 7 - Complete fully coordinated as-built BIM model	0%	0		24-Oct-26		06-Feb-27	105
Sect08	Planned Sect 8 - Comprises the Establishment Works to Landscape softworks	0%	0		11-Sep-26		07-Jan-27	118
Planned Completion of the Whole of the Works								
C1020	Planned Completion Date for the Whole of the Works	0%	0		24-Oct-26		06-Feb-27	105
Preliminary Works & Preparation Works								



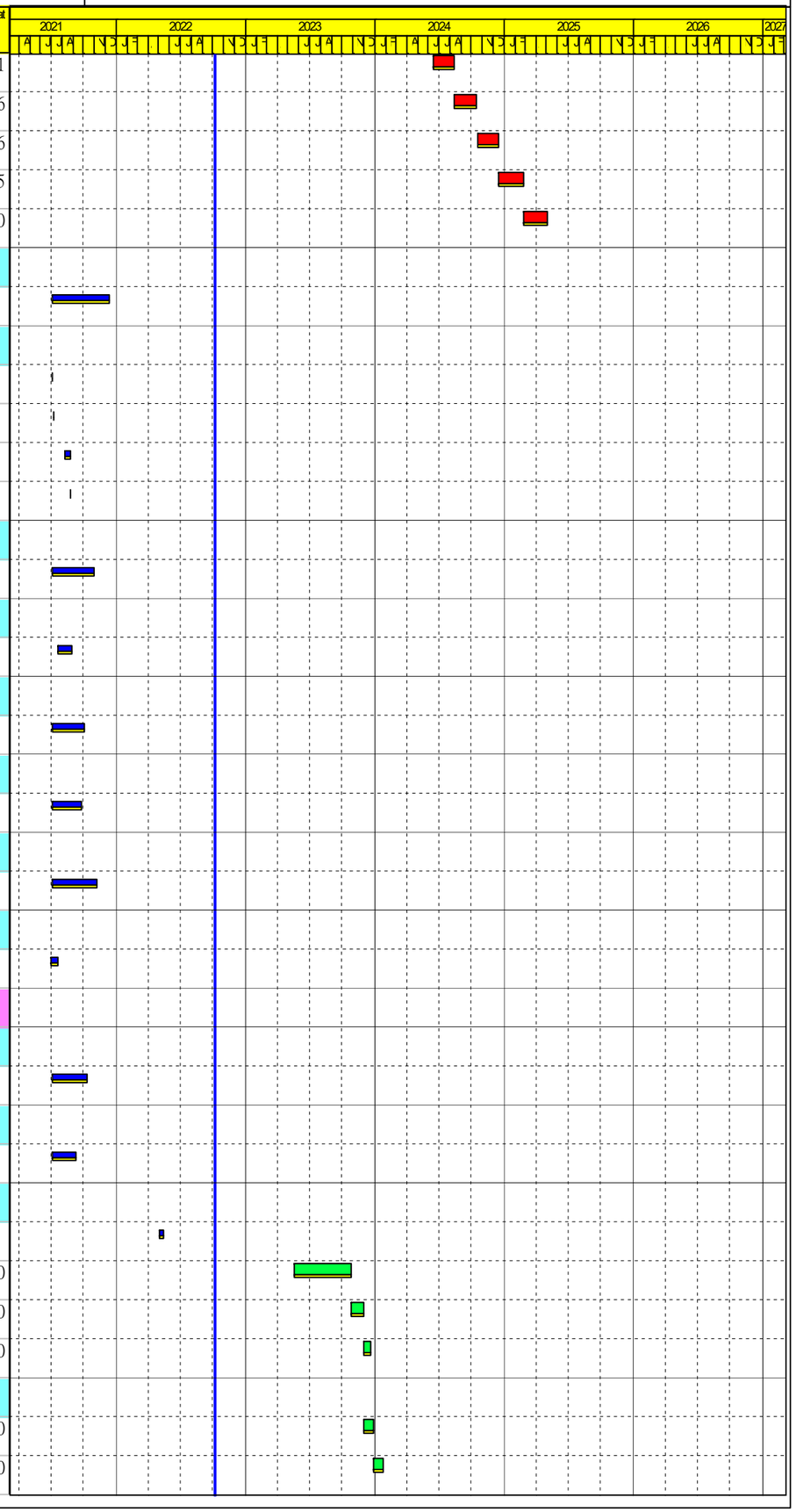
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
Subletting and Procurement								
C1022	Prepare and submit subletting and procurement procedures	100%	0	05-Jul-21 A	07-Jul-21 A			
C1024	Approval of subletting and procurement procedures	100%	0	08-Jul-21 A	17-Jul-21 A			
1st Batch								
C1030	[Summary] Major Sub-letting & procurement for the 1st batch sub-contract	100%	0	05-Jul-21 A	21-Oct-21 A			
C1030-RP01	Sub-letting 1st batch - Pre-construction Condition Survey for DSD THEEs Tunnel (retender)	100%	0	19-Jul-21 A	21-Oct-21 A			
C1030-RP02	Sub-letting 1st batch - Independent Hydrographic Survey	100%	0	19-Jul-21 A	23-Aug-21 A			
C1030-RP04	Sub-letting 1st batch - Site Hoarding and Project Sign Board (retender)	100%	0	19-Jul-21 A	14-Sep-21 A			
C1030-RP06	Sub-letting 1st batch - Landscaping works	100%	0	19-Jul-21 A	07-Sep-21 A			
C1030-RP08	Sub-letting 1st batch - Independent Tree Specialist	100%	0	19-Jul-21 A	30-Aug-21 A			
C1030-RP10	Sub-letting 1st batch - CIA, CBAR(1), Boulder Survey	100%	0	17-Jul-21 A	18-Aug-21 A			
C1030-RP20	Sub-letting 1st batch - Site Clearance for boulder Survey	100%	0	16-Jul-21 A	18-Aug-21 A			
C1030-RP30	Sub-letting 1st batch - Contractor's Design Services (Package 1 - PS1.109)	100%	0	24-Jul-21 A	04-Oct-21 A			
C1030-RP40	Sub-letting 1st batch - Contractor's Design (Package 2 & CBAR (2), (3), (4), (5)	100%	0	24-Jul-21 A	24-Aug-21 A			
C1030-RP50	Sub-letting 1st batch - asbestos removal	100%	0	13-Jul-21 A	20-Aug-21 A			
2nd Batch								
C1031	[Summary] Sub-letting & procurement for the 2nd batch sub-contract (other minor packages)	91.91%	30	10-Aug-21 A	11-Nov-22	29-Jun-23	29-Jun-23	181
C1031-RP02	Sub-letting 2nd batch - P2 & P4 Access construction	100%	0	10-Aug-21 A	14-Feb-22 A			
C1031-RP06	Sub-letting 2nd batch - Appoint Environ. Consultant for rock crusher & screening license application	100%	0	10-Aug-21 A	14-Sep-21 A			
C1031-RP08	Sub-letting 2nd batch - Portion 10 - Site Investigation	100%	0	10-Aug-21 A	13-Dec-21 A			
C1031-RP18	Sub-letting 2nd batch - WA2 - demolition of existing DSD staff quarters	100%	0	10-Aug-21 A	01-Sep-21 A			
C1031-RP28	Sub-letting 2nd batch - pipe jacking for effluent pipeline	100%	0	10-Aug-21 A	17-May-22 A			
C1031-RP38	Sub-letting 2nd batch - Portion 10 - piling works (Soldier Pile wall)	91.91%	30	10-Aug-21 A	11-Nov-22	24-May-23	29-Jun-23	181
C1031-RP48	Sub-letting 2nd batch - Slopeworks, soil nail, erosion mat, etc.	100%	0	10-Aug-21 A	11-Jan-22 A			
3rd Batch								
C1032	[Summary] Sub-letting & procurement for the 3rd batch sub-contract	98.17%	6	01-Sep-21 A	14-Oct-22	02-Jun-25	02-Jun-25	768
C1032-RP02	Sub-letting 3rd batch - Temp Explosive Magazine (civil works)	100%	0	01-Sep-21 A	30-Dec-21 A			
C1032-RP04	Sub-letting 3rd batch - Temp Explosive Magazine (M&E works)	100%	0	08-Sep-21 A	29-Apr-22 A			
C1032-RP06	Sub-letting 3rd batch - Noise Barrier NB4 (steelwork & panels)	100%	0	15-Sep-21 A	04-Jan-22 A			
C1032-RP08	Sub-letting 3rd batch - Noise Barrier NB4 (r.c. works)	100%	0	15-Sep-21 A	04-Jan-22 A			
C1032-RP10	Sub-letting 3rd batch - Blasting Works (1) - CA, MD, CAV1 &2, BD1,2,3,4	100%	0	16-Sep-21 A	13-Dec-21 A			
C1032-RP30	Sub-letting 3rd batch - Blasting Works (3) - CAV5, SD, BD1,2,3,4, SAT	100%	0	04-Oct-21 A	14-Feb-22 A			
C1032-RP40	Sub-letting 3rd batch - Blasting Works (4) - Ventilation Shaft VS	98.01%	6	04-Oct-21 A	14-Oct-22	26-May-25	02-Jun-25	768
C1032-RP70	Sub-letting 3rd batch - Crusher setup, running and maintenance in WA3	100%	0	04-Oct-21 A	14-Dec-21 A			
Procurement of Major Construction Plant								
Procurement of Tunneling Equipment								
A20310	Procurement of Emulsion Pumps - process of contract award	100%	0	02-Aug-21 A	12-Jan-22 A			



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A20312	Procurement of Emulsion Pumps - order and delivery	100%	0	30-Nov-21 A	20-Jan-22 A			
A20320	Procurement of Drill Jumbo (1st) (for CBAR2, 1 no.) - process of contract award	100%	0	08-Sep-21 A	03-Dec-21 A			
A20322	Procurement of Drill Jumbo (1st) (for CBAR2, 1 no.) - order and delivery	100%	0	01-Jan-22 A	06-Aug-22 A			
A20330	Procurement of Drill Jumbo (2nd) (for CBAR2, 1 no.) - process of contract award	100%	0	02-Nov-21 A	03-Dec-21 A			
A20332	Procurement of Drill Jumbo (2nd) (for CBAR2, 1 no.) - order and delivery	100%	0	01-Jan-22 A	30-Aug-22 A			
A21090	Procurement of Spraying Machine - process of contract award	100%	0	02-Nov-21 A	06-Jun-22 A			
A21092	Procurement of Spraying Machine - order and delivery	100%	0	07-Jun-22 A	08-Jul-22 A			
A21100	Procurement of Wheel Loader - process of contract award	100%	0	02-Dec-21 A	06-Jun-22 A			
A21102	Procurement of Wheel Loader - order and delivery	59.42%	84	07-Jun-22 A	30-Dec-22	15-Nov-26	06-Feb-27	1499
A21160	Procurement of Ventilation Fan & Duct - process of contract award	100%	0	01-Oct-21 A	08-Jan-22 A			
A21230	Procurement of Ventilation Fan & Duct - order and delivery	100%	0	07-Dec-21 A	07-Mar-22 A			
Design for Overhead Ventilation Duct (OHVD)								
A16492	Design for OHVD - E&M Design Information for dumper sizing & slab opening available from DSD's E&M Contractor	0%	0		02-Jan-24		11-May-24	101
A16500	Design for OHVD - Prepare and submit design review	0%	46	03-Jan-24	02-Mar-24	13-May-24	08-Jul-24	101
A16510	Design for OHVD - PM 1st comment / accept	0%	18	04-Mar-24	23-Mar-24	10-Jul-24	30-Jul-24	102
A20020	Design for OHVD - Review and re-submit design	0%	14	25-Mar-24	13-Apr-24	31-Jul-24	15-Aug-24	102
A20030	Design for OHVD - PM final comment and approve	0%	17	15-Apr-24	04-May-24	16-Aug-24	04-Sep-24	102
A24990	Design for Tunnel internal r.c. structure - Start design process	100%	0	16-Mar-22 A				
A25000	Design for Tunnel internal r.c. structure - Prepare and submit scheme design review	100%	0	16-Mar-22 A	18-Jul-22 A			
A25010	Design for Tunnel internal r.c. structure - PM 1st comment scheme design	100%	0	19-Jul-22 A	08-Aug-22 A			
A25012	RFI issued for design clarification	100%	0	05-Sep-22 A	07-Sep-22 A			
A25014	PM response	85.19%	4	08-Sep-22 A	12-Oct-22	25-Aug-23	29-Aug-23	258
A25020	Design for Tunnel internal r.c. structure - Review and re-submit scheme design	0%	50	13-Oct-22	09-Dec-22	30-Aug-23	30-Oct-23	258
A25030	Design for Tunnel internal r.c. structure - PM final comment and approve scheme design	0%	16	10-Dec-22	30-Dec-22	27-Apr-24	17-May-24	399
A25050	Design for Tunnel internal r.c. structure - Start detail design process	0%	0		09-Dec-22		30-Oct-23	258
A25060	Design for Tunnel internal r.c. structure - Prepare and submit detail design review	0%	97	10-Dec-22	17-Apr-23	31-Oct-23	01-Mar-24	258
A25070	Design for Tunnel internal r.c. structure - PM 1st comment / accept detail design	0%	12	18-Apr-23	02-May-23	02-Mar-24	15-Mar-24	258
A25080	Design for Tunnel internal r.c. structure - Review and re-submit detail design	0%	72	03-May-23	28-Jul-23	16-Mar-24	15-Jun-24	258
A25090	Design for Tunnel internal r.c. structure - PM final comment and approve detail design	0%	17	29-Jul-23	17-Aug-23	17-Jun-24	06-Jul-24	258
Off-Site Fabrication for Cavern Complex								
Off-site Fabrication of Lining Shutter for Cavern Complex								
A20340	Lining Shutter - Design preparation, review and accept by PM	0%	60	08-Oct-22	16-Dec-22	14-Jul-23	21-Sep-23	222
A20350	Lining Shutter - Place Order, Factory Fabrication and Delivery	0%	32	17-Dec-22	02-Feb-23	22-Sep-23	01-Nov-23	222
A20360	Lining Shutter - Assembling on site	0%	21	03-Feb-23	27-Feb-23	02-Nov-23	25-Nov-23	222
Off-site Fabrication of OHVD Precast Unit for Cavern Complex								
A20400	OHVD Precast Unit - Shop Design preparation, review and accept by PM	0%	50	04-Mar-24	06-May-24	09-Jul-24	04-Sep-24	101
A20410	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (1st batch)	0%	30	07-May-24	12-Jun-24	05-Sep-24	12-Oct-24	101



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A20420	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (2nd batch)	0%	52	13-Jun-24	13-Aug-24	14-Oct-24	12-Dec-24	101
A20430	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (3rd batch)	0%	52	14-Aug-24	16-Oct-24	03-Jan-25	11-Mar-25	116
A20440	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (4th batch)	0%	52	17-Oct-24	16-Dec-24	12-Mar-25	17-May-25	116
A20450	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (5th batch)	0%	52	17-Dec-24	25-Feb-25	29-May-25	30-Jul-25	125
A20460	OHVD Precast Unit - Place Order, Factory Fabrication and Delivery (6th batch)	0%	52	26-Feb-25	02-May-25	29-Aug-25	31-Oct-25	150
3D Reality Model								
C1130	Develope a 3D reality model for construction area	100%	0	05-Jul-21 A	13-Dec-21 A			
Health and Safety Plan								
C1080	Prepare & submit Draft Construction Health and Safety Plan	100%	0	05-Jul-21 A	06-Jul-21 A			
C1090	PM comment Draft Construction Health and Safety Plan	100%	0	07-Jul-21 A	09-Jul-21 A			
C1100	Prepare & submit Construction Health and Safety Plan	100%	0	10-Aug-21 A	23-Aug-21 A			
C1110	Construction Health and Safety Plan approval	100%	0	24-Aug-21 A	26-Aug-21 A			
Preconstruction Survey								
C1120	Pre-construction Survey	100%	0	05-Jul-21 A	30-Oct-21 A			
Wastement Management Plan								
C1140	Waste management plan	100%	0	22-Jul-21 A	27-Aug-21 A			
Rock Handling Plan								
C1150	Rock handling plan	100%	0	05-Jul-21 A	04-Oct-21 A			
Security System								
C1160	Security system	100%	0	05-Jul-21 A	27-Sep-21 A			
Temporary Drainage Management Plan								
C1170	Temporary drainage management plan	100%	0	05-Jul-21 A	09-Nov-21 A			
Application and Agreement with CEDD/PMD of Disposal to Public Fill								
A20470	Disposal to Public Fill - Application and agreement with CEDD/PMD for disposal C&D waste to public fill	100%	0	02-Jul-21 A	22-Jul-21 A			
BIM Management [PS App 29.1]								
BIM Establish BIM Team								
A20490	BIM Team - Establish BIM Team	100%	0	05-Jul-21 A	11-Oct-21 A			
BIM Execution Plan								
A20500	BIM Execution Plan - Preparation and Submission to PM	100%	0	05-Jul-21 A	08-Sep-21 A			
BIM Training								
A24870	BIM Training - nominate staffs or sub-contractor's staff to attend training course	100%	0	03-May-22 A	16-May-22 A			
A24880	BIM Training - Liaise with CIC for schedule of training courses	0%	134	17-May-23*	26-Oct-23	06-Apr-24	13-Sep-24	260
A24890	BIM Training - prepare and submit training schedule with proposed staff attendants to PM	0%	30	27-Oct-23	30-Nov-23	14-Sep-24	22-Oct-24	260
A24900	BIM Training - PM review training schedule and proposed attendants and accept the schedule	0%	18	01-Dec-23	21-Dec-23	23-Oct-24	12-Nov-24	260
Proposal of Asset Information Requirements								
A24830	BIM - Proposal of Asset Information Requirement - prepare and submit to PM	0%	23	01-Dec-23	29-Dec-23	23-Oct-24	18-Nov-24	260
A24840	BIM - Proposal of Asset Information Requirement - PM review and comment	0%	21	30-Dec-23	24-Jan-24	19-Nov-24	12-Dec-24	260



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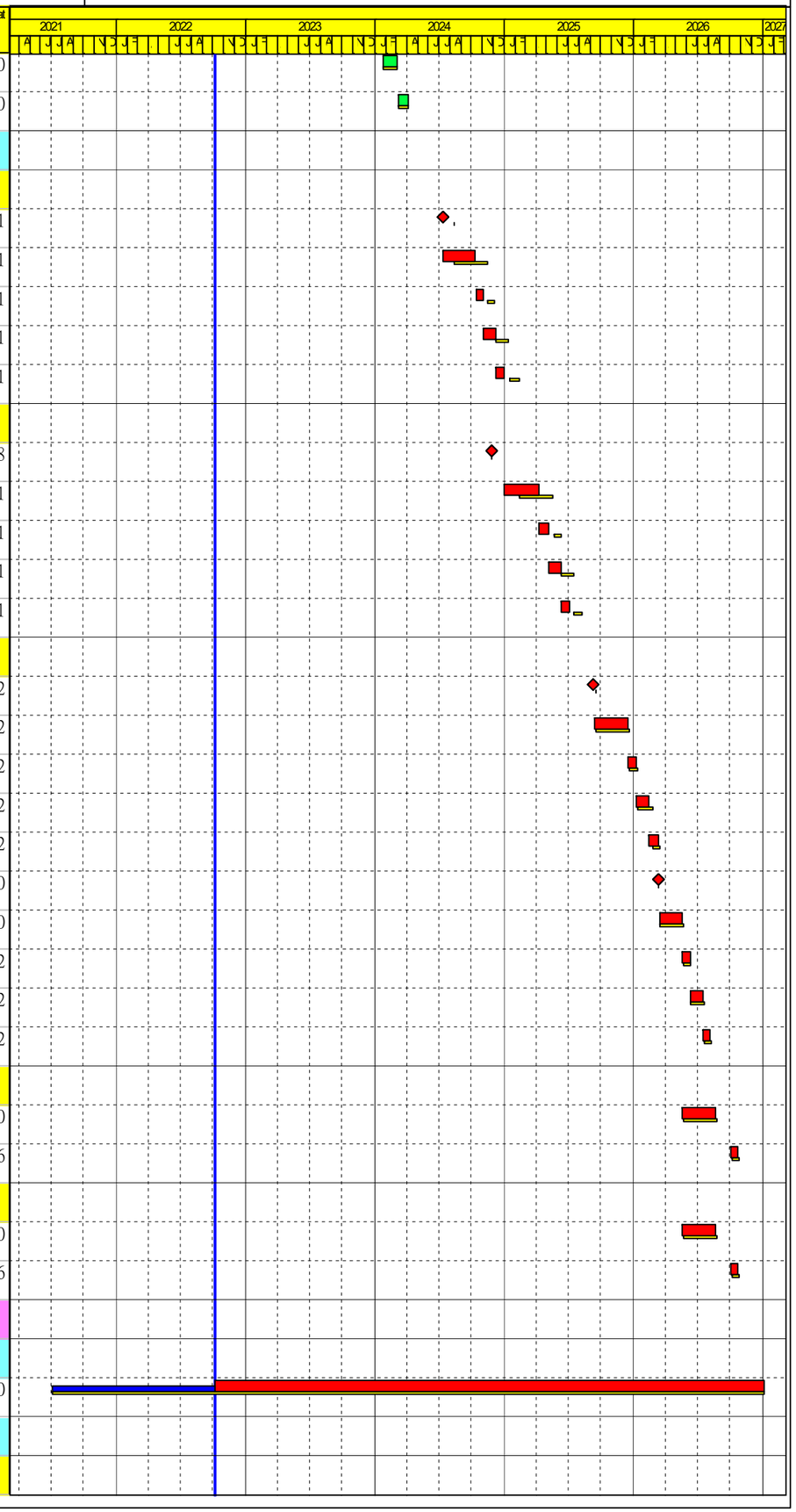
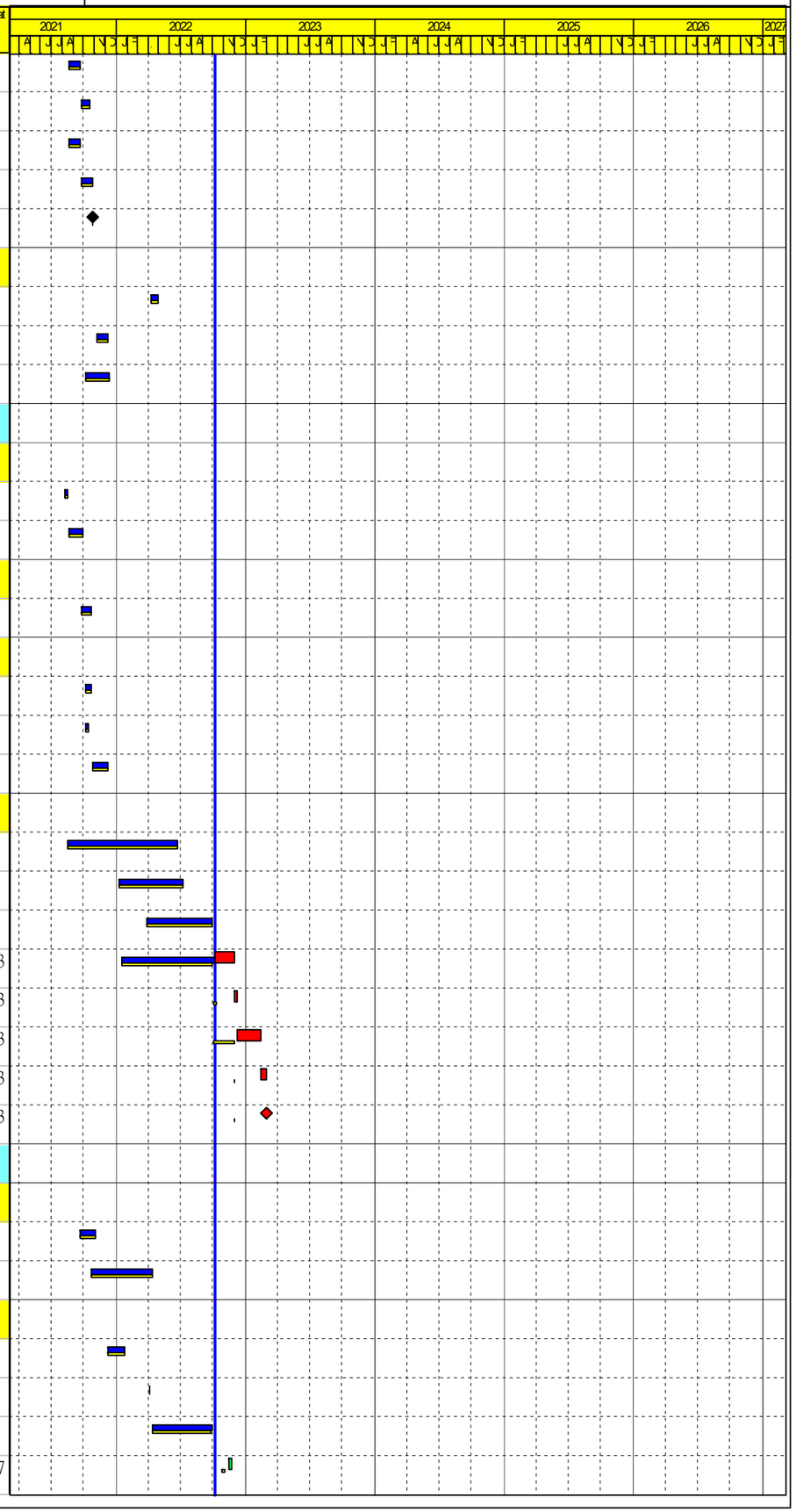
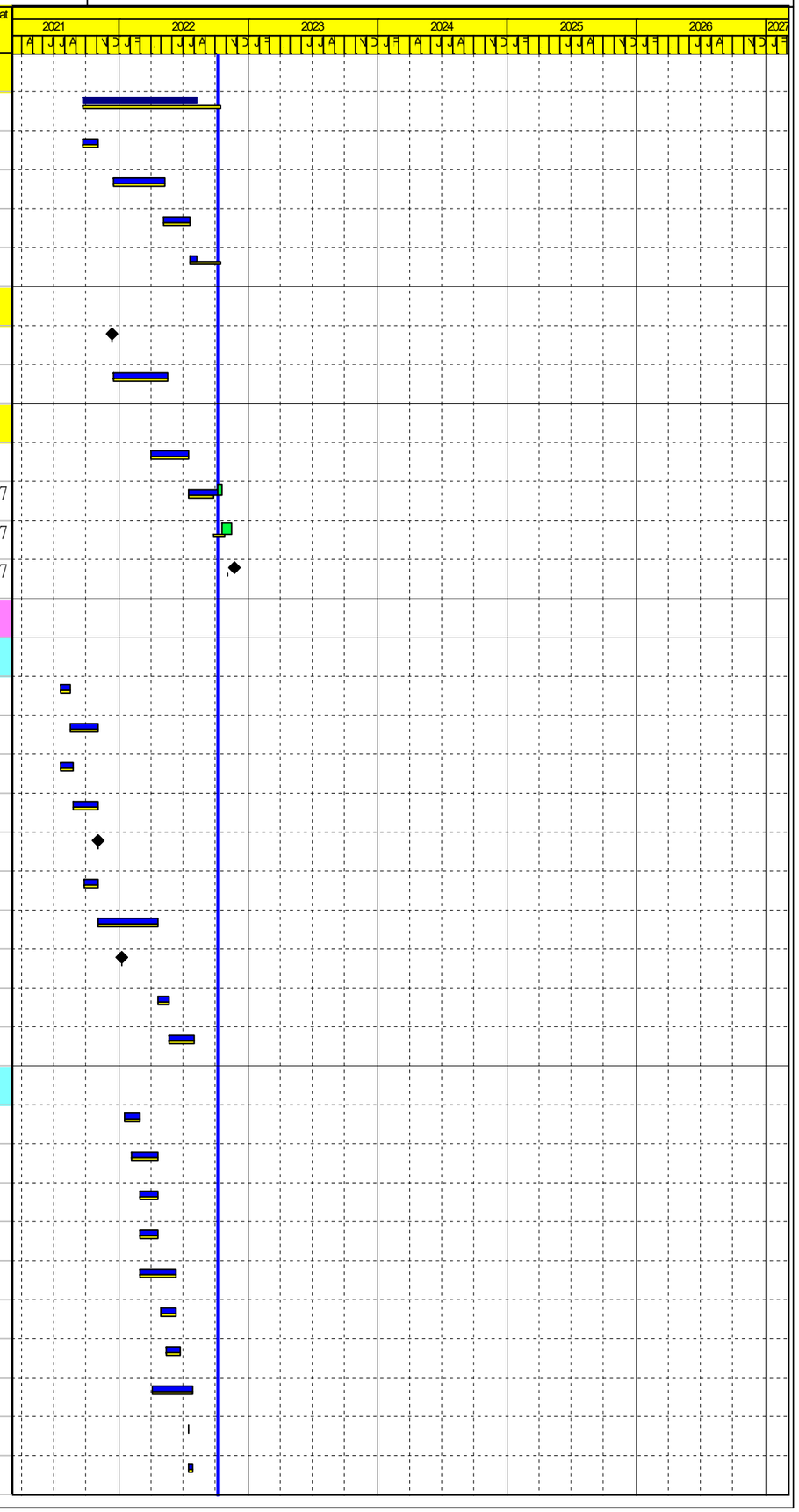
A24850	BIM - Proposal of Asset Information Requirement - address PM's comment and resubmit	0%	30	25-Jan-24	06-Mar-24	13-Dec-24	20-Jan-25	260
A24860	BIM - Proposal of Asset Information Requirement - PM review and accept	0%	21	07-Mar-24	03-Apr-24	21-Jan-25	20-Feb-25	260
BIM As-built Record and O&M Manuals								
As-built BIM Model for Secondary Portal Area (Portion 10)								
A24630	As-built BIM - Secondary Portal Area - site formation work complete	0%	0		10-Jul-24		20-Feb-25	181
A24640	As-built BIM - Secondary Portal Area - prepare and submit draft as-built BIM	0%	78	11-Jul-24	12-Oct-24	21-Feb-25	29-May-25	181
A24650	As-built BIM - Secondary Portal Area - PM comment to as-built BIM	0%	18	14-Oct-24	02-Nov-24	30-May-25	20-Jun-25	181
A24660	As-built BIM - Secondary Portal Area - address PM's comments and resubmit	0%	30	04-Nov-24	07-Dec-24	21-Jun-25	26-Jul-25	181
A24670	As-built BIM - Secondary Portal Area - PM review and accept	0%	18	09-Dec-24	31-Dec-24	28-Jul-25	16-Aug-25	181
As-built BIM Model for Main Portal Area (Portion 4, 6, 6A, 7)								
A24680	As-built BIM - Main Portal Area - site formation work complete	0%	0		27-Nov-24		16-Aug-25	208
A24690	As-built BIM - Main Portal Area - prepare and submit draft as-built BIM	0%	78	02-Jan-25	10-Apr-25	18-Aug-25	19-Nov-25	181
A24700	As-built BIM - Main Portal Area - PM comment to as-built BIM	0%	18	11-Apr-25	07-May-25	20-Nov-25	10-Dec-25	181
A24710	As-built BIM - Main Portal Area - address PM's comments and resubmit	0%	30	08-May-25	12-Jun-25	11-Dec-25	17-Jan-26	181
A24720	As-built BIM - Main Portal Area - PM review and accept	0%	18	13-Jun-25	04-Jul-25	19-Jan-26	07-Feb-26	181
As-built BIM Model for Cavern (Cavern Complex, MAT, SAT, Ventilation Adit, Ventilation Shaft)								
A24730	As-built BIM - Cavern - Section 3 complete	0%	0		11-Sep-25		07-Feb-26	122
A24740	As-built BIM - Cavern (Section 3) - prepare and submit draft as-built BIM	0%	78	12-Sep-25	15-Dec-25	09-Feb-26	21-May-26	122
A24750	As-built BIM - Cavern (Section 3) - PM comment to as-built BIM	0%	18	16-Dec-25	08-Jan-26	22-May-26	12-Jun-26	122
A24760	As-built BIM - Cavern (Sectioin 3) - address PM's comments and resubmit	0%	30	09-Jan-26	12-Feb-26	13-Jun-26	20-Jul-26	122
A24770	As-built BIM - Cavern (Section 3) - PM review and accept	0%	18	13-Feb-26	12-Mar-26	21-Jul-26	10-Aug-26	122
A24780	As-built BIM - Cavern - OHVD complete	0%	0		14-Mar-26		10-Aug-26	120
A24790	As-built BIM - Cavern (Section 2) - prepare and submit draft as-built BIM	0%	52	16-Mar-26	19-May-26	11-Aug-26	12-Oct-26	120
A24800	As-built BIM - Cavern (Section 2) - PM comment to as-built BIM	0%	18	20-May-26	10-Jun-26	28-Oct-26	17-Nov-26	132
A24810	As-built BIM - Cavern (Section 2) - address PM's comments and resubmit	0%	30	11-Jun-26	17-Jul-26	18-Nov-26	22-Dec-26	132
A24820	As-built BIM - Cavern (Section 2) - PM review and accept	0%	18	18-Jul-26	07-Aug-26	23-Dec-26	15-Jan-27	132
As-built Fully Coordinated As-built BIM Model								
C1052	As-built BIM - finalized coordinated as-built BIM model	0%	78	20-May-26	21-Aug-26	13-Oct-26	15-Jan-27	120
C1060	As-built BIM - PM review and accept BIM model	0%	21	03-Oct-26	23-Oct-26	17-Jan-27	06-Feb-27	106
Combined Services Drawings								
A24910	Combined Service Drawing - Prepare and submit as-built drawings	0%	78	20-May-26	21-Aug-26	13-Oct-26	15-Jan-27	120
A24920	Combined Service Drawing - PM review and accept as-built CSD darwings	0%	18	03-Oct-26	24-Oct-26	16-Jan-27	05-Feb-27	86
General Site Preparation Works								
Tree Preservation and Protection								
C1050	Preservation and Protection of Existing Trees	22.95%	1249	05-Jul-21 A	07-Jan-27	08-Oct-22	07-Jan-27	0
Hoarding								
Design of Hoarding								



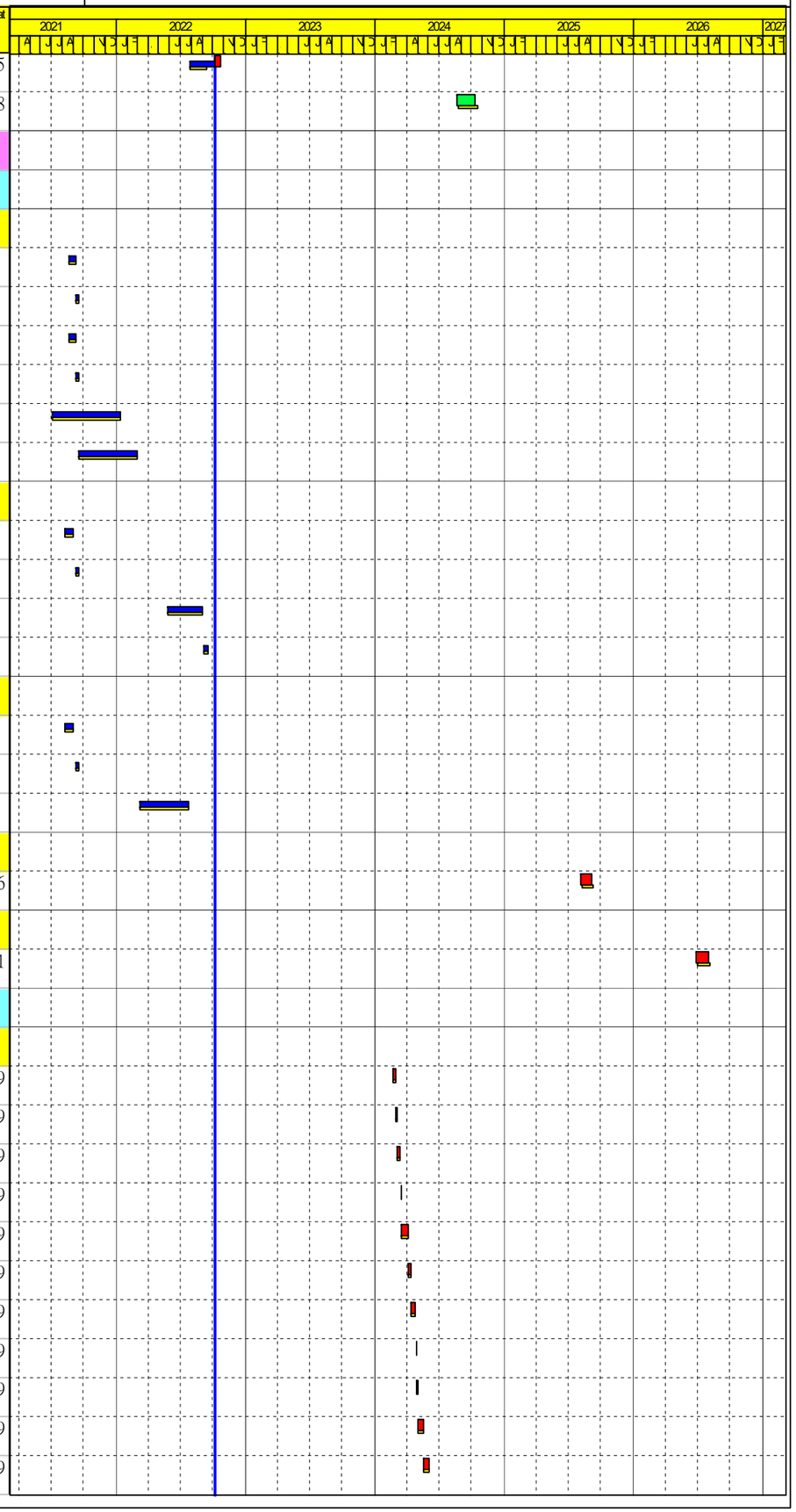
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A10000	Hoarding Design Preparation	100%	0	19-Aug-21 A	23-Sep-21 A			
A10010	Hoarding Design approval	100%	0	24-Sep-21 A	18-Oct-21 A			
A19990	Hoarding Plan Preparation	100%	0	19-Aug-21 A	23-Sep-21 A			
A20000	Hoarding Plan approval	100%	0	24-Sep-21 A	28-Oct-21 A			
A20010	Hoarding erection ready to start	100%	0	28-Oct-21 A				
Hoarding Erection								
A10020	Hoarding erection - Portion 6A (Main Portal Area)	100%	0	08-Apr-22 A	30-Apr-22 A			
A10030	Hoarding erection - Portion 10 (Secondary Portal Area)	100%	0	08-Nov-21 A	08-Dec-21 A			
A10060	Hoarding erection - WA3	100%	0	08-Oct-21 A	12-Dec-21 A			
Site Office at WA2								
MS Submission for Demolition Works								
A10440	Asbestos removal - method statement preparation	100%	0	09-Aug-21 A	18-Aug-21 A			
A10450	Asbestos removal - method statement approval by PM and EPD	100%	0	19-Aug-21 A	29-Sep-21 A			
Hoarding at WA2								
A10040	Hoarding at WA2 - erect hoarding	100%	0	27-Sep-21 A	22-Oct-21 A			
Demolition of Existing Building at WA2								
A10460	Demolition Ex. DSD Building - remove Asbestos	100%	0	07-Oct-21 A	22-Oct-21 A			
A10468	Demolition Ex. DSD Building - Disconnect utility services	100%	0	08-Oct-21 A	15-Oct-21 A			
A10470	Demolition Ex. DSD Building - carry out demolition work	100%	0	25-Oct-21 A	08-Dec-21 A			
Site Office Erection at WA2								
A10480	WA2 Site office - design preparation and submission	100%	0	17-Aug-21 A	22-Jun-22 A			
A10490	WA2 Site office - design approval	100%	0	10-Jan-22 A	08-Jul-22 A			
A10495	WA2 Handed over to Dept of Health (30-3 to 30-9)	100%	0	30-Mar-22 A	30-Sep-22 A			
A10500	WA2 Site office - off-site fabrication	82.03%	46	17-Jan-22 A	30-Nov-22	05-Oct-22	26-Nov-22	-3
A10510	WA2 Site office - unit delivery to site	0%	6	01-Dec-22	07-Dec-22	28-Nov-22	03-Dec-22	-3
A10520	WA2 Site office - Erection & installation	0%	50	08-Dec-22	14-Feb-23	05-Dec-22	10-Feb-23	-3
A10530	WA2 Site Office - T&C	0%	14	15-Feb-23	02-Mar-23	11-Feb-23	27-Feb-23	-3
A10540	WA2 Site Office - Site office complete	0%	0		02-Mar-23*		27-Feb-23	-3
WA3 Rock Crushing Plant Design, Procurement and Installation								
WA3 Rock Crushing Plant - Design								
A21000	WA3 - Rock Crushing Plant - Design preparation and submission (included in ERR submission)	100%	0	20-Sep-21 A	05-Nov-21 A			
A21010	WA3 - Rock Crushing Plant - PM, ET review and acceptance	100%	0	22-Oct-21 A	14-Apr-22 A			
WA3 Rock Crushing Plant - Application of Specific Process License								
A21020	WA3 - Rock Crushing Plant - carry out AQIA & prepare APCP	100%	0	10-Dec-21 A	24-Jan-22 A			
A21022	WA3 - Rock Crushing Plant - Submit Form 1 to EPD	100%	0	04-Apr-22 A	04-Apr-22 A			
A21030	WA3 - Rock Crushing Plant - EPD grant Specific Process License	100%	0	14-Apr-22 A	30-Sep-22 A			
A21040	WA3 - Rock Crushing Plant - submit report to EPD	0%	6	17-Nov-22	23-Nov-22	04-Dec-23	09-Dec-23	307



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
WA3 Rock Crushing Plant - Application of Variation of Environmental Permit (VEP)								
A20480	[Summary] VEP & Specified Process under APCO - Prepare and make application to EPD	100%	0	20-Sep-21 A	11-Aug-22 A			
A21110	WA3 - Rock Crushing Plant - VEP - preparation of ERR	100%	0	20-Sep-21 A	05-Nov-21 A			
A21120	WA3 - Rock Crushing Plant - VEP - liaison with EPD & update information of AQIA to ERR	100%	0	18-Dec-21 A	11-May-22 A			
A21130	WA3 - Rock Crushing Plant - VEP - submit Form 5 to EPD	100%	0	08-May-22 A	19-Jul-22 A			
A21140	WA3 - Rock Crushing Plant - VEP - EPD grant VEP	100%	0	20-Jul-22 A	11-Aug-22 A			
WA3 Rock Crushing Plant - Procurement								
A21045	WA3 - Rock Crushing Plant - complete subletting for crusher setup and running	100%	0		14-Dec-21 A			
A21050	WA3 - Rock Crushing Plant - plant procurement & delivery	100%	0	15-Dec-21 A	17-May-22 A			
WA3 Rock Crushing Plan - Installation of Rock Crushing Plant								
A21055	WA3 handed over to DEVB from 15-3 to 31-7	100%	0	31-Mar-22 A	15-Jul-22 A			
A21060	WA3 - Rock Crushing Plant - installation	89.61%	8	16-Jul-22 A	17-Oct-22	25-Oct-23	02-Nov-23	307
A21070	WA3 - Rock Crushing Plant - Plant commissioning trial	0%	26	18-Oct-22	16-Nov-22	03-Nov-23	02-Dec-23	307
A21080	WA3 - Rock Crushing Plant - License and VEP issued, ready for operation	0%	0		23-Nov-22		09-Dec-23	307
Temporary Explosive Magazine								
General								
A17380	Temp Explosive Mag. - Prepare and submit design of Temporary Explosive Magazine	100%	0	20-Jul-21 A	17-Aug-21 A			
A17580	Temp Explosive Mag. - Temporary Explosive Magazine design approval	100%	0	18-Aug-21 A	03-Nov-21 A			
A18380	Temp Explosive Mag. - Prepare method statement of temporary Explosive Magazine for PM & Mines Dept advanced comment	100%	0	20-Jul-21 A	23-Aug-21 A			
A18380-100	Temp Explosive Mag - addressing PM & Mines comments	100%	0	24-Aug-21 A	04-Nov-21 A			
A18380-122	Temp Explosive Mag - PM has no comment to Method Statement [5 Nov 2021]	100%	0		05-Nov-21 A			
A18380-124	Temp Explosive Mag - JV prepare and submit application to FSD	100%	0	24-Sep-21 A	05-Nov-21 A			
A18390	Temp Explosive Mag. - Method statement approval by mines dept & relevant authorities.	100%	0	05-Nov-21 A	22-Apr-22 A			
A18391	Temp Explosive Mag. - received comments from FSD	100%	0		10-Jan-22 A			
A18470	Temp Explosive Mag. - Submit information of Explosive Delivery Vehicle (EVD) and drivers	100%	0	21-Apr-22 A	23-May-22 A			
A18520	Temp Explosive Mag. - EVD and drivers approval by mines dept.	100%	0	24-May-22 A	01-Aug-22 A			
Temporary Explosive Magazine								
A18170	Temp Explosive Mag. - Excavation and base slab	100%	0	17-Jan-22 A	02-Mar-22 A			
A18190	Temp Explosive Mag. - Construct Temporary Explosive Store No.1	100%	0	07-Feb-22 A	23-Apr-22 A			
A18200	Temp Explosive Mag. - Construct Temporary Explosive Store No.2	100%	0	01-Mar-22 A	23-Apr-22 A			
A18210	Temp Explosive Mag. - Construct Temporary Explosive Store No.3	100%	0	01-Mar-22 A	23-Apr-22 A			
A18290	Temp Explosive Mag. - Construct Berm around stores	100%	0	28-Feb-22 A	11-Jun-22 A			
A18300	Temp Explosive Mag. - Lightning conductor	100%	0	29-Apr-22 A	10-Jun-22 A			
A18330	Temp Explosive Mag. - Security fence	100%	0	16-May-22 A	22-Jun-22 A			
A18360	Temp Explosive Mag. - BS installation and FS installation	100%	0	07-Apr-22 A	28-Jul-22 A			
A18362	Temp Explosive Mag. - Delivery of FS pump	100%	0	15-Jul-22 A	16-Jul-22 A			
A18364	Temp Explosive Mag. - Installation of FS pump & T&C	100%	0	18-Jul-22 A	28-Jul-22 A			



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A18370	Temp Explosive Mag. - Statutory Inspection & approval for Mode A Store Licence	83.53%	14	29-Jul-22 A	21-Oct-22	05-Jul-22	18-Jul-22	-95
A18530	Temp Explosive Mag. - Decommissioning and Demolition of Temp. Explosive Magazine	0%	45	19-Aug-24	12-Oct-24	13-Nov-26	07-Jan-27	658
Main Portal Area and Main Access Tunnel (MAT, MATE, MATW)								
Provision of P2 Access and P4 Access								
Design of P2 Access and P4 Access								
A10070	P2 access - Design Preparation	100%	0	20-Aug-21 A	08-Sep-21 A			
A10080	P2 access - Design approval	100%	0	08-Sep-21 A	16-Sep-21 A			
A10090	P4 access - Design Preparation	100%	0	20-Aug-21 A	08-Sep-21 A			
A10100	P4 access - Design approval	100%	0	08-Sep-21 A	16-Sep-21 A			
A10130	P2 access - STLA application period (if required)	100%	0	05-Jul-21 A	14-Jan-22 A			
A10550	P2 access - obtain consent from relevant authorities	100%	0	17-Sep-21 A	28-Feb-22 A			
Construction of P2 Access								
A10110	P2 access - TTA preparation	100%	0	09-Aug-21 A	02-Sep-21 A			
A10120	P2 access - TTA submission & approval	100%	0	08-Sep-21 A	16-Sep-21 A			
A10140	P2 access - construct Ingress and egress	100%	0	25-May-22 A	03-Sep-22 A			
A10150	P2 access - connection to Ma On Shan Road	100%	0	05-Sep-22 A	16-Sep-22 A			
Construction of P4 Access								
A10160	P4 access - TTA preparation	100%	0	09-Aug-21 A	02-Sep-21 A			
A10170	P4 access - TTA submission & approval	100%	0	08-Sep-21 A	16-Sep-21 A			
A10180	P4 access - construct egress	100%	0	08-Mar-22 A	23-Jul-22 A			
Site Clearance for Handover Portion 2B								
A10570	Portion 2B - Site Clearance before handover to client	0%	30	04-Aug-25	06-Sep-25	27-Nov-25	03-Jan-26	96
Site Clearance for Handover Access P2								
A10560	P2 access - Site Clearance before handover to client	0%	30	26-Jun-26	31-Jul-26	01-Dec-26	07-Jan-27	131
Main Portal Area - Site Formation for Main Portal								
Main Portal Area - Soil Nail at Slope SMP5								
A25230	SMP5 - Excavation (24.5-20.5mpd)	0%	6	23-Feb-24	29-Feb-24	21-May-24	27-May-24	69
A25240	SMP5 - Soil Nail at 24.5mpd - (g18-23) - 6 nos.	0%	3	01-Mar-24	04-Mar-24	28-May-24	30-May-24	69
A25250	SMP5 - Soil Nail at 22.5mpd - (g1-17) - 17 nos.	0%	9	05-Mar-24	14-Mar-24	31-May-24	11-Jun-24	69
A25260	SMP5 - Soil Nail at 21.5mpd - (f48-51) - 3 nos.	0%	2	15-Mar-24	16-Mar-24	12-Jun-24	13-Jun-24	69
A25270	SMP5 - Soil Nail at 20.5mpd - (f1-47) - 47 nos.	0%	12	18-Mar-24	03-Apr-24	14-Jun-24	27-Jun-24	69
A25280	SMP5 - Excavation (20.5-16.5mpd)	0%	6	05-Apr-24	11-Apr-24	28-Jun-24	05-Jul-24	69
A25290	SMP5 - Soil Nail at 18.5mpd - (e1-52) - 52 nos.	0%	13	12-Apr-24	26-Apr-24	06-Jul-24	20-Jul-24	69
A25300	SMP5 - Soil Nail at 16.5mpd - (d48-50) - 3 nos.	0%	2	27-Apr-24	29-Apr-24	22-Jul-24	23-Jul-24	69
A25310	SMP5 - Excavation (16.5-12.5mpd)	0%	3	30-Apr-24	03-May-24	24-Jul-24	26-Jul-24	69
A25320	SMP5 - Soil Nail at 15.5mpd - (d1 - 47) - 47 nos.	0%	12	04-May-24	18-May-24	27-Jul-24	09-Aug-24	69
A25330	SMP5 - Soil Nail at 13.5mpd - (c1 - 47) - 47 nos.	0%	12	20-May-24	01-Jun-24	10-Aug-24	23-Aug-24	69



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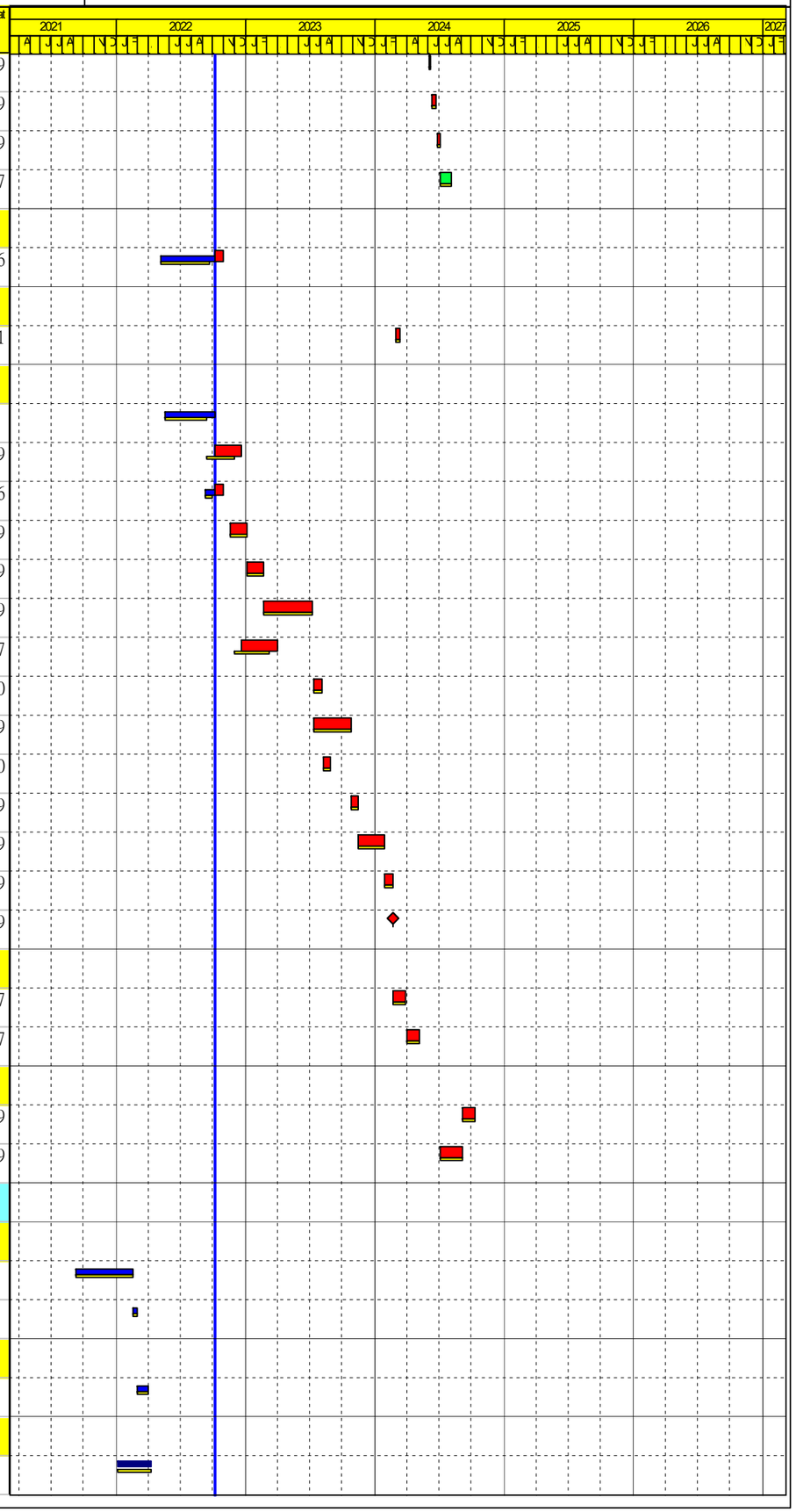
A25340	SMP5 - Excavation (12.5-9.5mpd)	0%	6	03-Jun-24	08-Jun-24	24-Aug-24	30-Aug-24	69
A25350	SMP5 - Soil Nail at 11.5mpd - (b1 - 43) - 43 nos.	0%	12	11-Jun-24	24-Jun-24	31-Aug-24	13-Sep-24	69
A25360	SMP5 - Soil Nail at 9.5mpd - (a1 - 32) - 32 nos.	0%	8	25-Jun-24	04-Jul-24	14-Sep-24	24-Sep-24	69
A25370	Replace of soil by no fine concrete	0%	26	05-Jul-24	03-Aug-24	04-Jun-25	04-Jul-25	267
Main Portal Area - Instrumentation and Monitoring								
A11620	Main Portion West include RMP7 - Settlement marker	86.39%	20	06-May-22 A	31-Oct-22	20-Jan-23	18-Feb-23	86
Main Portal Area - Soil Nail at Slope SMP4								
A11610	Main Portal West - Soil Nail at 26.5mpd (Bb19 - Bb23) - 5nos	0%	10	01-Mar-24	12-Mar-24	03-Sep-24	13-Sep-24	151
Main Portal Area - Retaining Wall RMP7								
A10584	Sub-letting for earthwork for RMP7	100%	0	20-May-22 A	06-Oct-22 A			
A10585	Fill access road for RMP7 and SMP5	0%	63	08-Oct-22	20-Dec-22	12-Jan-23	01-Apr-23	79
A10588	Temp piling platform for PL1-9	53.49%	20	08-Sep-22 A	31-Oct-22	20-Jan-23	18-Feb-23	86
A10590	RMP7 - Prebored H pile (PL1-9)	0%	36	21-Nov-22	04-Jan-23	20-Feb-23	01-Apr-23	69
A10600	RMP7 - Prebored H pile (PL10-19)	0%	34	05-Jan-23	20-Feb-23	03-Apr-23	17-May-23	69
A10610	RMP7 - Prebored H pile (PL20-47)	0%	112	21-Feb-23	10-Jul-23	18-May-23	28-Sep-23	69
A10620	RMP7 - Prebored H pile (PL48-73)	0%	78	21-Dec-22	31-Mar-23	29-Jun-23	28-Sep-23	147
A10630	RMP7 - Excavation at (PL1-9)	0%	24	11-Jul-23	07-Aug-23	26-Mar-24	26-Apr-24	210
A10650	RMP7 - Excavation & tie-back nail at (PL10-73)	0%	90	11-Jul-23	26-Oct-23	29-Sep-23	18-Jan-24	69
A25190	RMP7 - Skin wall and capping beam (PL1-9)	0%	18	08-Aug-23	28-Aug-23	27-Apr-24	20-May-24	210
A25200	RMP7 - Skin wall and capping beam (PL10-19)	0%	18	27-Oct-23	16-Nov-23	19-Jan-24	08-Feb-24	69
A25210	RMP7 - Skin wall and capping beam (PL20-73)	0%	60	17-Nov-23	29-Jan-24	09-Feb-24	30-Apr-24	69
A25220	RMP7 - Mass concrete at PL73	0%	15	30-Jan-24	22-Feb-24	02-May-24	20-May-24	69
A25380	RMP7 completed	0%	0		22-Feb-24		20-May-24	69
Main Portal Area - Trees Planting in Portion 6A, 7								
A20250	Planting - Portioin 6A	0%	30	23-Feb-24	28-Mar-24	23-Oct-24	26-Nov-24	197
A20260	Planting - Portion 7	0%	30	02-Apr-24	08-May-24	27-Nov-24	03-Jan-25	197
Main Portal Area - Surface Drainage								
A10640	RMP7 - 300dia & 450dia U-channel	0%	30	04-Sep-24	10-Oct-24	27-Nov-24	03-Jan-25	69
A10660	SMP5 - 300 & 375 dia U-channel	0%	52	05-Jul-24	03-Sep-24	25-Sep-24	26-Nov-24	69
Noise Barrier NB4								
NB4 - Design of Noise Barrier								
A10190	Noise Barrier NB4 - design preparation	100%	0	09-Sep-21 A	16-Feb-22 A			
A10200	Noise Barrier NB4 - design approval	100%	0	17-Feb-22 A	28-Feb-22 A			
NB4 - Procurement of Noise Barrier Panels								
A10230	Noise Barrier NB4 - panel procurement	100%	0	01-Mar-22 A	01-Apr-22 A			
NB4 - Construction of Noise Barrier								
A10210	[Summary] Noise Barrier NB4 - construct footing and wall (6 bays)	100%	0	05-Jan-22 A	11-Apr-22 A			



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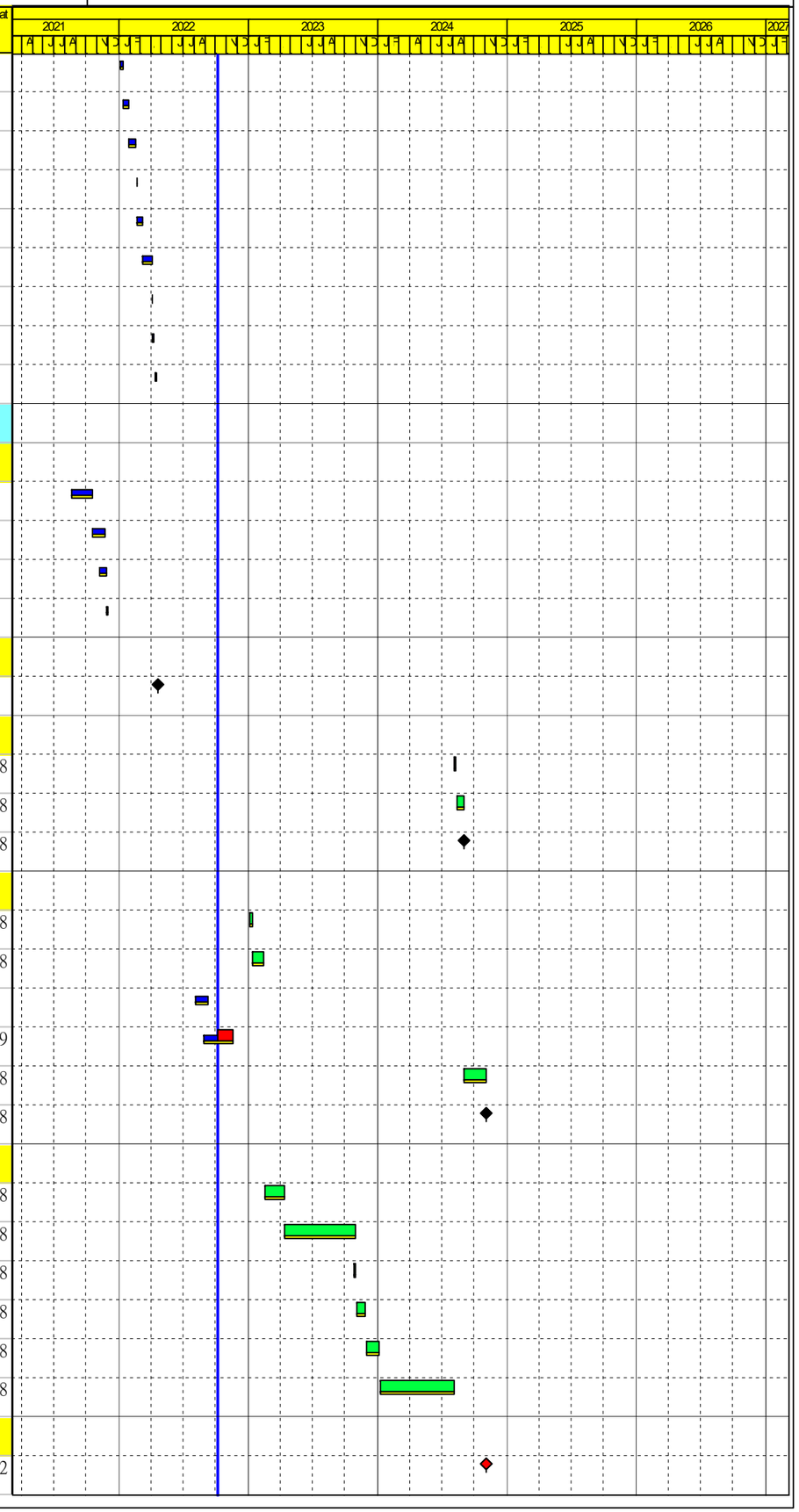
A10210-010	Noise Barrier NB4 - underground utilities detaction and trial pit	100%	0	05-Jan-22 A	12-Jan-22 A			
A10210-020	Noise Barrier NB4 - install ELS	100%	0	13-Jan-22 A	27-Jan-22 A			
A10210-030	Noise Barrier NB4 - excavation	100%	0	28-Jan-22 A	19-Feb-22 A			
A10210-040	Noise Barrier NB4 - setting out and blinding layer	100%	0	21-Feb-22 A	21-Feb-22 A			
A10210-050	Noise Barrier NB4 - construct footings [6 bays @4d/bay]	100%	0	22-Feb-22 A	09-Mar-22 A			
A10210-060	Noise Barrier NB4 - construct wall [6 bays@5d/bay]	100%	0	10-Mar-22 A	04-Apr-22 A			
A10210-070	Noise Barrier NB4 - install base plate and grouting	100%	0	05-Apr-22 A	06-Apr-22 A			
A10210-080	Noise Barrier NB4 - install structural steel frame	100%	0	07-Apr-22 A	11-Apr-22 A			
A10220	Noise Barrier NB4 - install acoustic panel	100%	0	12-Apr-22 A	16-Apr-22 A			
Effluent Pipelines and Connection Chamber								
THEEs Tunnel - MS Submission for Pre-Construction Condition Survey to Existing THEEs Tunnel								
A17212	THEEs Tunnel - Condition Survey - Method statement preparation & submission	100%	0	19-Aug-21 A	19-Oct-21 A			
A17222	THEEs Tunnel - Condition Survey - MS Approval period	100%	0	20-Oct-21 A	22-Nov-21 A			
A17224	THEEs Tunnel - Conidtion Survey - Consent from DSD for access into THEEs Tunnel	100%	0	08-Nov-21 A	28-Nov-21 A			
A17232	THEEs Tunnel - Condition survey for THEEs tunnel ------ (1st entrance, 4 weeks) ------	100%	0	29-Nov-21 A	30-Nov-21 A			
Effluent Pipeline - ELS construction								
A17245	Effluent Pipe - MD(Ch100 - 123) - MAT Junction 4 blasting works complete	100%	0		19-Apr-22 A			
Effluent Pipeline - Chamber Retaining Wall RWC1								
A10380	Effluent Pipe - Connection Chamber RWC1 - Excavation	0%	6	05-Aug-24	10-Aug-24	11-Aug-25	16-Aug-25	298
A10390	Effluent Pipe - Connection Chamber RWC1 - Footing & wall	0%	18	12-Aug-24	31-Aug-24	18-Aug-25	06-Sep-25	298
A17292	Effluent Pipe - Connection Chamber RWC1 - structure complete	0%	0		31-Aug-24		06-Sep-25	298
Effluent Pipeline - Chamber Retaining Wall RWC2								
A10400	Effluent Pipe - Connection Chamber RWC2 - Excavation for RWC2	0%	6	05-Jan-23	11-Jan-23	11-Jan-24	17-Jan-24	298
A10410	Effluent Pipe - Connection Chamber RWC2 - Footing & wall for RWC2	0%	24	12-Jan-23	15-Feb-23	18-Jan-24	21-Feb-24	298
A10415	ELS works for RWC2 - pipe pile (15nos)	100%	0	05-Aug-22 A	08-Sep-22 A			
A10420	ELS works for RWC2 - Prebored H pile (17nos)	45.59%	37	30-Aug-22 A	19-Nov-22	30-Dec-22	18-Feb-23	69
A10430	RWC2 remaining wall and roof structure	0%	50	02-Sep-24	01-Nov-24	08-Sep-25	07-Nov-25	298
A17300	Effluent Pipe - Connection Chamber RWC2 - structure complete	0%	0		01-Nov-24		07-Nov-25	298
Effluent Pipeline - TBM Tunneling and Pipe Jacking								
A17254	Effluent Pipe - TBM Set up for E101	0%	45	16-Feb-23	13-Apr-23	22-Feb-24	18-Apr-24	298
A17260	Effluent Pipe - Pipe Jacking and install pipe for E101 (Ch718 - 386; @2m/d)	0%	166	14-Apr-23	01-Nov-23	19-Apr-24	06-Nov-24	298
A17263	Effluent Pipe - MD(Ch123 - 213) localize benching blasting for retrieval of TBM near MD/BD4 junction 4 completed	0%	5	27-Oct-23	01-Nov-23	01-Nov-24	06-Nov-24	298
A17265	Effluent Pipe - TBM for E101 - disassembly/ retrieval	0%	24	02-Nov-23	29-Nov-23	07-Nov-24	04-Dec-24	298
A17270	Effluent Pipe - TBM Set up for E201	0%	30	30-Nov-23	06-Jan-24	05-Dec-24	11-Jan-25	298
A17280	Effluent Pipe - Pipe Jacking and install pipe for E201 (Ch718 - 386 @2m/d)	0%	166	08-Jan-24	03-Aug-24	13-Jan-25	09-Aug-25	298
Effluent Pipeline - Modification of Connection Chamber								
A17330	Effluent Pipe - Connection Chamber - THEES connection ready to start	0%	0	02-Nov-24		08-Nov-25		182



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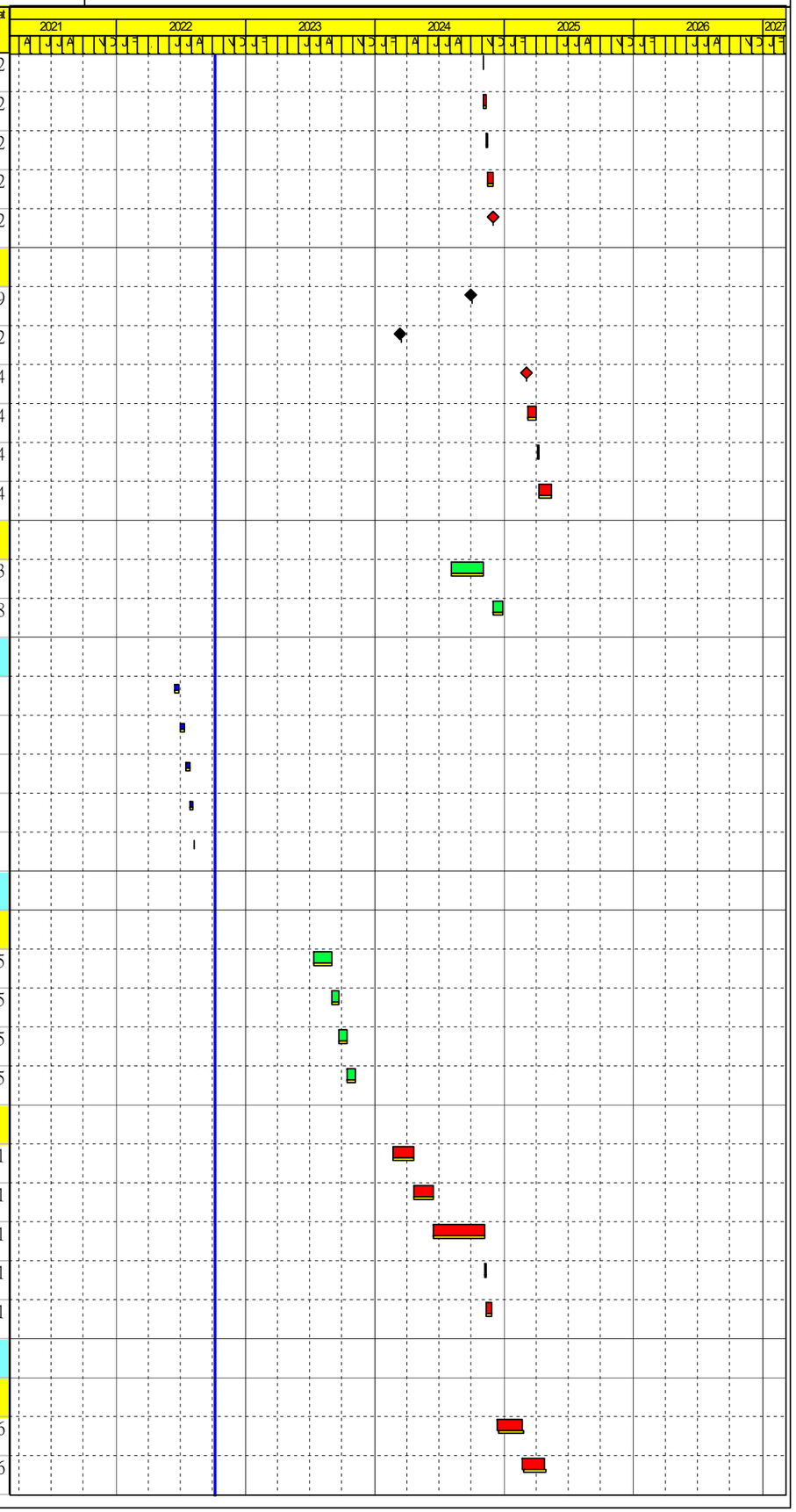
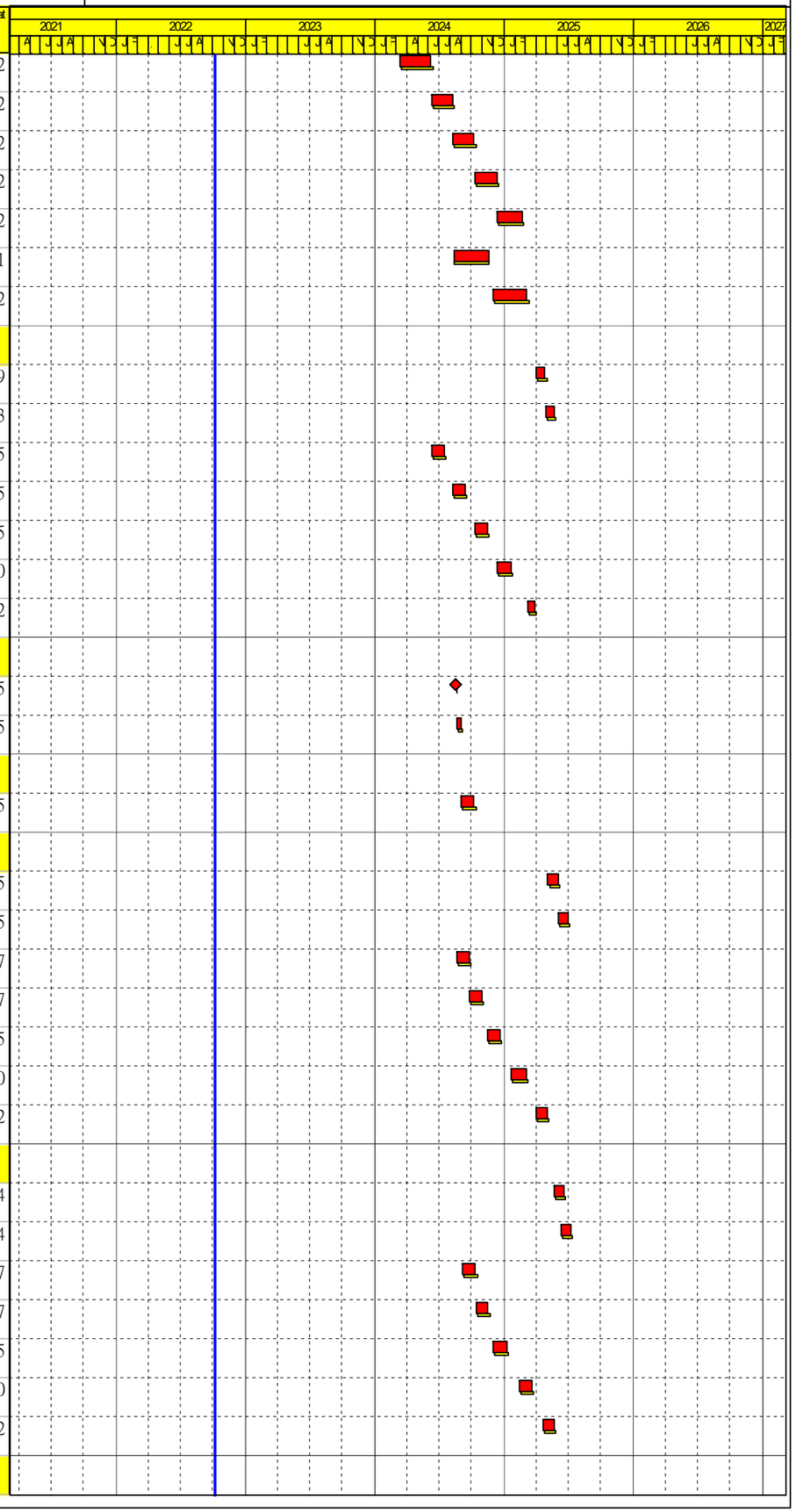
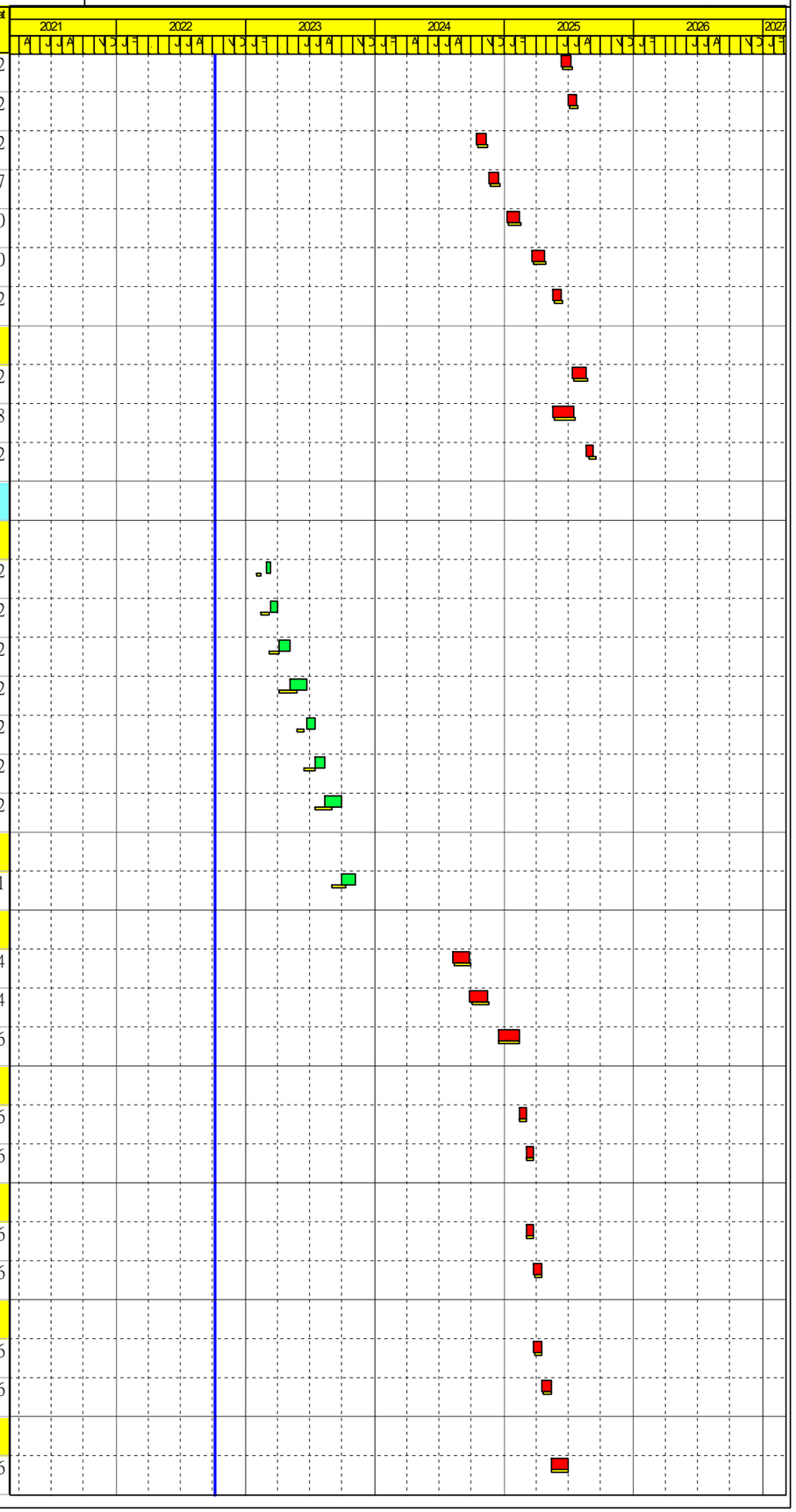
A17340	Effluent Pipe - Connection Chamber - Stop existing works in the THEES chamber ------ (2nd entrance) ------	0%	1	02-Nov-24	02-Nov-24	08-Nov-25	08-Nov-25	182
A17350	Effluent Pipe - Connection Chamber - Cut/breaking existing wall (2nd entrance)	0%	6	04-Nov-24	09-Nov-24	10-Nov-25	15-Nov-25	182
A17360	Effluent Pipe - Connection Chamber - install & connection pipe to existing system (2nd entrance)	0%	4	11-Nov-24	14-Nov-24	17-Nov-25	20-Nov-25	182
A17365	Effluent Pipe - Connection Chamber - construct new wall & backfilling (2nd entrance)	0%	14	15-Nov-24	30-Nov-24	21-Nov-25	06-Dec-25	182
A17370	Effluent Pipe - Connection Chamber - Chamber connection complete ------ (2nd entrance complete, 4 weeks) ------	0%	0		30-Nov-24		06-Dec-25	182
Effluent Pipeline - Connection to Bypass Chamber in MD/BD4 Junction								
A17244	Completion of Emergency Bypass Chamber	0%	0		28-Sep-24		19-Aug-25	259
A17246	Effluent Pipe - connect to Emergency Bypass Chamber ----- (MD(Ch123 - 213) UU works starts ----	0%	0	13-Mar-24		20-Aug-25		422
A17248	Completion of MD Sewage Rising Main (MD Ch100 - 123)	0%	0		06-Mar-25		19-Aug-25	134
A17275	Effluent Pipe - connect to Emergency Bypass Chamber - First half Effluent Pipelaying across MD/BD4 Junction area	0%	24	07-Mar-25	03-Apr-25	20-Aug-25	16-Sep-25	134
A17285	Effluent Pipe - connect to Emergency Bypass Chamber - temporary block effluent pipe inlet in chamber	0%	5	04-Apr-25	10-Apr-25	17-Sep-25	22-Sep-25	134
A19810	Effluent Pipe - connect to Emergency Bypass Chamber - Remaining half Effluent Pipelaying across MD/BD4 Junction area	0%	24	11-Apr-25	14-May-25	23-Sep-25	22-Oct-25	134
Effluent Pipeline - Pipework in BD4								
A17290	Effluent Pipe - Install pipe for E101 and E201 (Ch366 - 386) (in BD4)	0%	75	05-Aug-24	02-Nov-24	03-Oct-25	03-Jan-26	343
A18340	Effluent Pipe - Remove plant after effluent pipe works complete	0%	21	02-Dec-24	27-Dec-24	08-Dec-25	03-Jan-26	298
Demolition of Ex-David Camp								
A24940	Demolition of Ex-David Camp - prepare and submit method statement	100%	0	15-Jun-22 A	29-Jun-22 A			
A24950	Demolition of Ex-David Camp - PM reivew and accept MS	100%	0	02-Jul-22 A	13-Jul-22 A			
A24960	Demolition of Ex-David Camp - Site preparation for demolition works	100%	0	15-Jul-22 A	27-Jul-22 A			
A24970	Demolition of Ex-David Camp - demolition ex. building	100%	0	29-Jul-22 A	06-Aug-22 A			
A24980	Demolition of Ex-David Camp - site clearance	100%	0	08-Aug-22 A	08-Aug-22 A			
Diversion of Steel Bridge								
Steel Bridge - Design Preparation, Submission, Approval								
A11670	Main Portal West - Steel Bridge - Design preparation and submission	0%	45	11-Jul-23	31-Aug-23	24-May-24	17-Jul-24	255
A11680	Main Portal West - Steel Bridge - PM 1st Comment	0%	18	01-Sep-23	21-Sep-23	18-Jul-24	07-Aug-24	255
A11690	Main Portal West - Steel Bridge - Design re-submission	0%	18	22-Sep-23	14-Oct-23	08-Aug-24	28-Aug-24	255
A11700	Main Portal West - Steel Bridge - Design approval	0%	18	16-Oct-23	06-Nov-23	29-Aug-24	19-Sep-24	255
Steel Bridge - Erection and Diversion								
A11630	Main Portal West - Steel Bridge - Temp work to protect existing steel bridge piles	0%	45	23-Feb-24	19-Apr-24	20-Sep-24	13-Nov-24	171
A11635	Main Portal West - Steel Bridge - Excavation (Rock breaking)	0%	45	20-Apr-24	14-Jun-24	14-Nov-24	08-Jan-25	171
A11640	Main Portal West - Steel Bridge - Erect new ramp besides RMP7 & retaining wall	0%	120	15-Jun-24	06-Nov-24	09-Jan-25	12-Jun-25	171
A11650	Main Portal West - Steel Bridge - Steel bridge traffic diversion to new ramp	0%	3	07-Nov-24	09-Nov-24	13-Jun-25	16-Jun-25	171
A11660	Main Portal West - Steel Bridge - Demolish existing south ramp of steel bridge	0%	15	11-Nov-24	27-Nov-24	17-Jun-25	04-Jul-25	171
Main Access Tunnel East (MATE)								
MATE - Overhead Ventilation Duct, Protected Corridor								
A16520	MATE - Internal Structure - (Ch143 - 223, R102) - internal r.c structure	0%	50	13-Dec-24	19-Feb-25	02-May-25	02-Jul-25	106
A16530	MATE - OHVD - (Ch143 - 223, R102) - install OHVD precast slab	0%	50	20-Feb-25	23-Apr-25	03-Jul-25	29-Aug-25	106



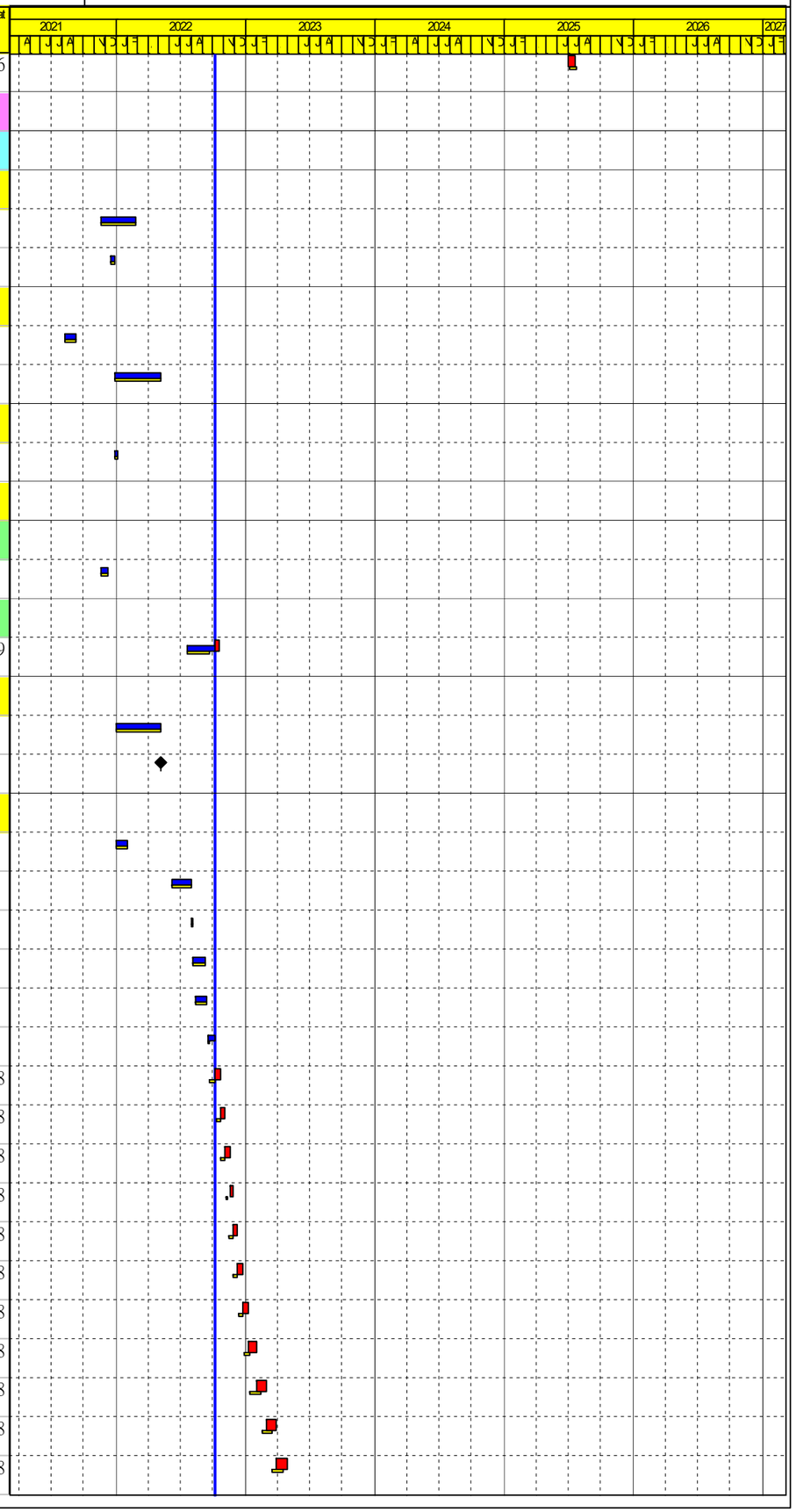
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A16540	MATE - Internal Structure - Ch223 - 278, R102) - internal r.c structure	0%	70	13-Mar-24	08-Jun-24	08-Jul-24	27-Sep-24	92
A16550	MAT - Internal Structure - (Ch100 - 140, R103) - internal r.c structure	0%	50	11-Jun-24	08-Aug-24	28-Sep-24	27-Nov-24	92
A16560	MAT - Internal Structure - (Ch140 - 180, R103) - internal r.c structure	0%	50	09-Aug-24	08-Oct-24	28-Nov-24	28-Jan-25	92
A16570	MAT - Internal Structure - (Ch180 - 223, R103) - internal r.c structure	0%	55	09-Oct-24	12-Dec-24	05-Feb-25	10-Apr-25	92
A16580	MAT - Internal Structure - (Ch220 - 260, R103) - internal r.c structure,	0%	50	13-Dec-24	19-Feb-25	11-Apr-25	14-Jun-25	92
A18350	MAT - OHVD - (CH100 - CH223) - install OHVD precast slab	0%	80	14-Aug-24	18-Nov-24	13-Dec-24	26-Mar-25	101
A18620	MAT - OHVD - (CH223 - CH260) - install OHVD precast slab	0%	75	29-Nov-24	06-Mar-25	27-Mar-25	30-Jun-25	92
MATE - Emergency Bypass								
A17190	MATE - Emergency Bypass - (Ch143 - 183, R102) - construct box culvert structure	0%	20	31-Mar-25	26-Apr-25	02-Aug-25	25-Aug-25	99
A18460	MATE - Emergency Bypass - (Ch183 - 223, R102) - construct box culvert structure	0%	20	28-Apr-25	22-May-25	30-Aug-25	22-Sep-25	103
A20900	MATE - Emergency Bypass - (Ch223 - 278, R102) - construct box culvert structure	0%	30	11-Jun-24	16-Jul-24	09-Jan-25	19-Feb-25	175
A20910	MAT - Emergency Bypass - (Ch100 - 140, R103) - construct box culvert structure	0%	30	09-Aug-24	12-Sep-24	20-Feb-25	26-Mar-25	155
A20920	MAT - Emergency Bypass - (Ch140 - 180, R103) - construct box culvert structure	0%	30	09-Oct-24	13-Nov-24	27-Mar-25	07-May-25	135
A20930	MAT - Emergency Bypass - (Ch180 - 223, R103) - construct box culvert structure	0%	30	13-Dec-24	20-Jan-25	08-May-25	12-Jun-25	110
A20940	MAT - Emergency Bypass - (Ch220 - 260, R103) - construct box culvert structure	0%	20	07-Mar-25	29-Mar-25	02-Jul-25	24-Jul-25	92
MATE - Demolition of Blast Door								
A12420	MATE - All Blasting Work complete	0%	0		17-Aug-24		12-Mar-25	165
A12430	MATE - Demolish Blast door at Main Access Tunnel (East)	0%	12	19-Aug-24	31-Aug-24	13-Mar-25	26-Mar-25	165
MATE - Portal Structure								
A12440	MATE - Portal structure at MAT(E)- Type 1a	0%	30	02-Sep-24	08-Oct-24	27-Mar-25	07-May-25	165
MATE - Ground Water Drainage								
A20810	MATE - Ground Water Drainage - (Ch143 - 183, R102) - construct manhole & pipe	0%	24	03-May-25	02-Jun-25	26-Aug-25	22-Sep-25	95
A20820	MATE - Ground Water Drainage - (Ch183 - 223, R102) - construct manhole & pipe	0%	24	03-Jun-25	30-Jun-25	23-Sep-25	22-Oct-25	95
A20830	MATE - Ground Water Drainage - (Ch223 - 278, R102) - construct manhole & pipe	0%	30	19-Aug-24	23-Sep-24	20-Feb-25	26-Mar-25	147
A20840	MAT - Ground Water Drainage - (Ch100 - 140, R103) - construct manhole & pipe	0%	30	24-Sep-24	30-Oct-24	27-Mar-25	07-May-25	147
A20850	MAT - Ground Water Drainage - (Ch140 - 180, R103) - construct manhole & pipe	0%	30	14-Nov-24	18-Dec-24	08-May-25	12-Jun-25	135
A20860	MAT - Ground Water Drainage - (Ch180 - 220, R103) - construct manhole & pipe	0%	30	21-Jan-25	03-Mar-25	13-Jun-25	18-Jul-25	110
A20870	MAT - Ground Water Drainage - (Ch220 - 260, R103) - construct manhole & pipe	0%	24	31-Mar-25	02-May-25	25-Jul-25	21-Aug-25	92
MATE - Waste Water Drainage								
A17390	MATE - Waste Water Drainage - (Ch143 - 183, R102) - construct manhole & pipe	0%	24	22-May-25	19-Jun-25	11-Sep-25	10-Oct-25	94
A17400	MATE - Waste Water Drainage - (Ch183 - 223, R102) - construct manhole & pipe	0%	24	10-Jun-25	08-Jul-25	29-Sep-25	28-Oct-25	94
A17410	MATE - Waste Water Drainage - (Ch223 - 278, R102) - construct manhole & pipe	0%	30	05-Sep-24	12-Oct-24	10-Mar-25	14-Apr-25	147
A17420	MAT - Waste Water Drainage - (Ch100 - 140, R103) - construct manhole & pipe	0%	30	14-Oct-24	16-Nov-24	15-Apr-25	24-May-25	147
A17430	MAT - Waste Water Drainage - (Ch140 - 180, R103) - construct manhole & pipe	0%	30	02-Dec-24	08-Jan-25	26-May-25	30-Jun-25	135
A17440	MAT - Waste Water Drainage - (Ch180 - 220, R103) - construct manhole & pipe	0%	30	14-Feb-25	20-Mar-25	02-Jul-25	05-Aug-25	110
A17450	MAT - Waste Water Drainage - (Ch220 - 260, R103) - construct manhole & pipe	0%	24	22-Apr-25	21-May-25	12-Aug-25	08-Sep-25	92
MATE - Sewage Rising Mains								



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A17760	MATE - Sewage Rising Mains - installation Ch143 - 183, R102	0%	21	12-Jun-25	07-Jul-25	29-Sep-25	24-Oct-25	92
A17770	MATE - Sewage Rising Mains - installation Ch183 - 223, R102	0%	21	30-Jun-25	24-Jul-25	18-Oct-25	12-Nov-25	92
A17780	MATE - Sewage Rising Mains - installation Ch223 - 278, R102	0%	25	14-Oct-24	11-Nov-24	08-May-25	06-Jun-25	162
A17790	MAT - Sewage Rising Mains - installation Ch100 - 140, R103	0%	25	18-Nov-24	16-Dec-24	07-Jun-25	07-Jul-25	157
A17800	MAT - Sewage Rising Mains - installation Ch140 - 180, R103	0%	25	09-Jan-25	13-Feb-25	08-Jul-25	05-Aug-25	140
A17810	MAT - Sewage Rising Mains - installation Ch180 - 220, R103	0%	25	21-Mar-25	23-Apr-25	06-Aug-25	03-Sep-25	110
A17820	MAT - Sewage Rising Mains - installation Ch220 - 260, R103	0%	21	17-May-25	11-Jun-25	04-Sep-25	27-Sep-25	92
MATE - Road Works								
A18150	MATE - Road Works - Ch143 - 278, R102	0%	35	12-Jul-25	21-Aug-25	31-Oct-25	10-Dec-25	92
A18160	MAT - Road Works - Ch100 - 260, R103	0%	50	17-May-25	16-Jul-25	11-Sep-25	11-Nov-25	98
A18500	MAT & MATE - Pavement - Ch143 - 278, R102, Ch100 - 260, R103	0%	18	22-Aug-25	11-Sep-25	11-Dec-25	03-Jan-26	92
Main Access Tunnel West (MATW)								
MATW - Permanent Lining								
A12340	MATW - Permanent Lining - make good shotcrete, blinding & preparation works	0%	12	28-Feb-23	13-Mar-23	27-Nov-23	09-Dec-23	222
A12350	MATW - Permanent Lining - Construct base slab (Ch175-200) - Type 7b	0%	18	14-Mar-23	03-Apr-23	11-Dec-23	03-Jan-24	222
A12360	MATW - Permanent Lining - Construct side walls (Ch175-200) - Type 7b	0%	24	04-Apr-23	06-May-23	04-Jan-24	31-Jan-24	222
A12370	MATW - Permanent Lining - Construct roof slab (Ch175-200) - Type 7b	0%	40	08-May-23	24-Jun-23	01-Feb-24	25-Mar-24	222
A12380	MATW - Permanent Lining - Construct base slab (Ch200-225) - Type 7b	0%	18	24-Jun-23	15-Jul-23	25-Mar-24	18-Apr-24	222
A12390	MATW - Permanent Lining - Construct side walls (Ch200-225) - Type 7b	0%	24	17-Jul-23	12-Aug-23	19-Apr-24	18-May-24	222
A12400	MATW - Permanent Lining - Construct Roof Slab (Ch200-225) - Type 7b	0%	40	14-Aug-23	28-Sep-23	20-May-24	06-Jul-24	222
MATW - Portal Structure								
A12410	MATW - construct Portal structure - Type 7a	0%	30	29-Sep-23	06-Nov-23	27-Nov-24	03-Jan-25	341
MATW - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16600	MATW - Internal Structure - (Ch175 - 215) - internal r.c structure	0%	40	09-Aug-24	25-Sep-24	03-Mar-25	22-Apr-25	164
A16610	MATW - Internal Structure - (Ch215 - 257) - internal r.c structure	0%	40	26-Sep-24	13-Nov-24	23-Apr-25	11-Jun-25	164
A18550	MATW - OHVD - instatll OHVD precast slab (CH175 - 257)	0%	40	17-Dec-24	11-Feb-25	12-Jun-25	29-Jul-25	136
MATW - Ground Water Drainage								
A20880	MATW - Ground Water Drainage - (Ch175 - 215) - construct MH, pipes	0%	18	12-Feb-25	04-Mar-25	30-Jul-25	19-Aug-25	136
A20890	MATW - Ground Water Drainage - (Ch215 - 257) - construct MH, pipes	0%	18	05-Mar-25	25-Mar-25	20-Aug-25	09-Sep-25	136
MATW - Waste Water Drainge								
A18400	MATW - Waste Water Drainage - (Ch175 - 215) - construct MH, pipes & u-channel	0%	18	05-Mar-25	25-Mar-25	20-Aug-25	09-Sep-25	136
A18430	MATW - Waste Water Drainage - (Ch215 - 257) - construct MH, pipes & u-channel	0%	18	26-Mar-25	16-Apr-25	10-Sep-25	30-Sep-25	136
MATW - Sewage Rising Mains								
A17830	MATW - Sewage Rising Main - Installation - Ch175 - 215	0%	18	26-Mar-25	16-Apr-25	10-Sep-25	30-Sep-25	136
A17840	MATW - Sewage Rising Main - Installation - Ch215 - 257	0%	18	17-Apr-25	13-May-25	02-Oct-25	23-Oct-25	136
MATW - Road Works								
A18180	MATW - Road Works - construct roadworks including U-channel - Ch175 - 257	0%	40	14-May-25	30-Jun-25	24-Oct-25	10-Dec-25	136



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A18510	MATW - Pavement - construct pavement Ch175 - 257	0%	18	02-Jul-25	22-Jul-25	11-Dec-25	03-Jan-26	136
Secondary Portal Area and Secondary Access Tunnel (SAT)								
Secondary Portal Area - Site Formation & Landscaping for Secondary Portal								
Secondary Portal Area - Temp Haul Road and Site Drainage								
A11374	SAT - Construct temp site drainage	100%	0	19-Nov-21 A	26-Feb-22 A			
A11380	SAT - Construct temp Haul Road	100%	0	16-Dec-21 A	29-Dec-21 A			
Secondary Portal Area - Boulder Survey and Stabilization Works								
A20040	SAT - Boulder - Boulder survey & condition survey	100%	0	11-Aug-21 A	10-Sep-21 A			
A20272	SAT - Boulder - Remove hazardous boulders	100%	0	30-Dec-21 A	07-May-22 A			
Secondary Portal Area - Trees at RW1, SP1, SP2								
A11140	RW1, SP1, SP2 - Tree felling	100%	0	30-Dec-21 A	05-Jan-22 A			
Secondary Portal Area - Instrumentation and Monitoring								
Secondary Portal Area - Settlement Marker								
A19030	Portion 10 - Settlement marker	100%	0	17-Nov-21 A	07-Dec-21 A			
Secondary Portal Area - Borehole for Groundwater Monitoring								
A24930	Slope SSP1 - construct borehole (BH-01to BH08) [8 nos.]	89.09%	8	22-Jul-22 A	17-Oct-22	22-May-23	31-May-23	179
Secondary Portal Area - Slope SSP1 - Portal Slope Excavation								
A11105	Slope SSP1 - Portal Slope Excavation	100%	0	31-Dec-21 A	07-May-22 A			
A11130	Slope SSP1 - Secondary Tunnel ready to start	100%	0	07-May-22 A				
Secondary Portal Area - Rigid Barrier RB1								
A11375	Rigid Barrier RB1 - Tree Felling	100%	0	31-Dec-21 A	31-Jan-22 A			
A11378	TPRP submission & approval by PM	100%	0	08-Jun-22 A	02-Aug-22 A			
A11382	Tree felling	100%	0	03-Aug-22 A	03-Aug-22 A			
A11384	Erect platform for boulder removal	100%	0	06-Aug-22 A	10-Sep-22 A			
A11385	Remove Hazard Boulder for RB1 construction	100%	0	12-Aug-22 A	15-Sep-22 A			
A11390	Rigid Barrier RB1 - Excavation (78.5- 75mpd) - RB1	100%	0	16-Sep-22 A	08-Oct-22 A			
A11400	Rigid Barrier RB1 - Soil Nail at 77.5mpd (F1-23)- 23nos - RB1	0%	12	08-Oct-22	21-Oct-22	27-Sep-22	12-Oct-22	-8
A11410	Rigid Barrier RB1 - Soil Nail at 76.5mpd (E1-24)- 24nos - RB1	0%	12	22-Oct-22	04-Nov-22	13-Oct-22	26-Oct-22	-8
A11420	Rigid Barrier RB1 - Soil Nail at 75.5mpd (D1-23)- 23nos - RB1	0%	12	05-Nov-22	18-Nov-22	27-Oct-22	09-Nov-22	-8
A11430	Rigid Barrier RB1 - Excavation (75- 72mpd) - RB1	0%	6	19-Nov-22	25-Nov-22	10-Nov-22	16-Nov-22	-8
A11440	Rigid Barrier RB1 - Soil Nail at 74.5mpd (C1-24)- 24nos - RB1	0%	12	26-Nov-22	09-Dec-22	17-Nov-22	30-Nov-22	-8
A11450	Rigid Barrier RB1 - Soil Nail at 73.5mpd (B1-23)- 23nos - RB1	0%	12	10-Dec-22	23-Dec-22	01-Dec-22	14-Dec-22	-8
A11460	Rigid Barrier RB1 - Soil Nail at 72.5mpd (A1-24)- 24nos - RB1	0%	12	24-Dec-22	10-Jan-23	15-Dec-22	30-Dec-22	-8
A11470	Rigid Barrier RB1 - Base Slab - RB1	0%	12	11-Jan-23	31-Jan-23	31-Dec-22	14-Jan-23	-8
A11480	Rigid Barrier RB1 - Back wall - RB1	0%	24	01-Feb-23	28-Feb-23	16-Jan-23	18-Feb-23	-8
A11490	Rigid Barrier RB1 - Impact Wall & Side wall - RB1	0%	24	01-Mar-23	28-Mar-23	20-Feb-23	18-Mar-23	-8
A11500	Rigid Barrier RB1 - Gabion wall - RB1	0%	24	29-Mar-23	29-Apr-23	20-Mar-23	20-Apr-23	-8



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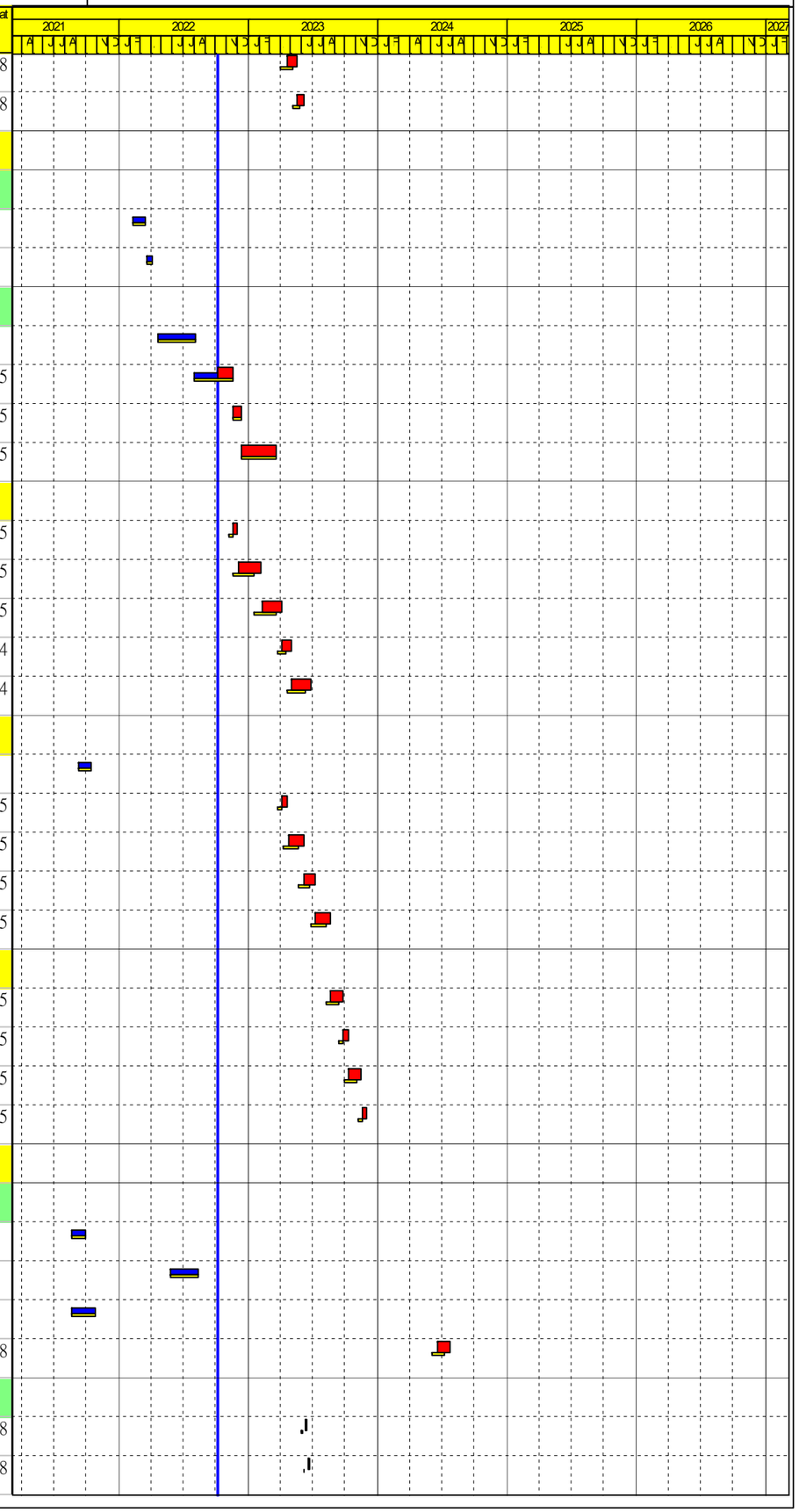
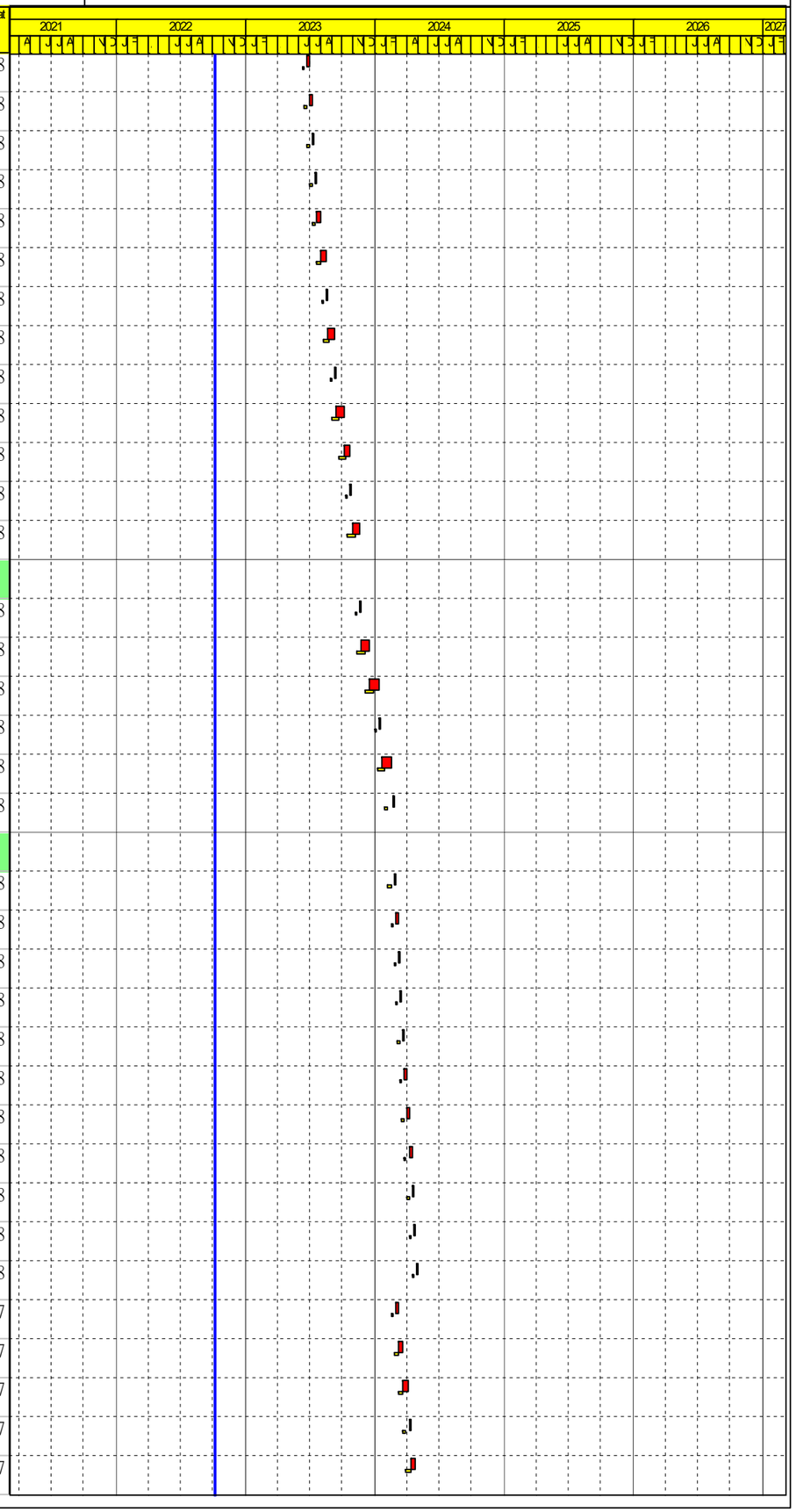
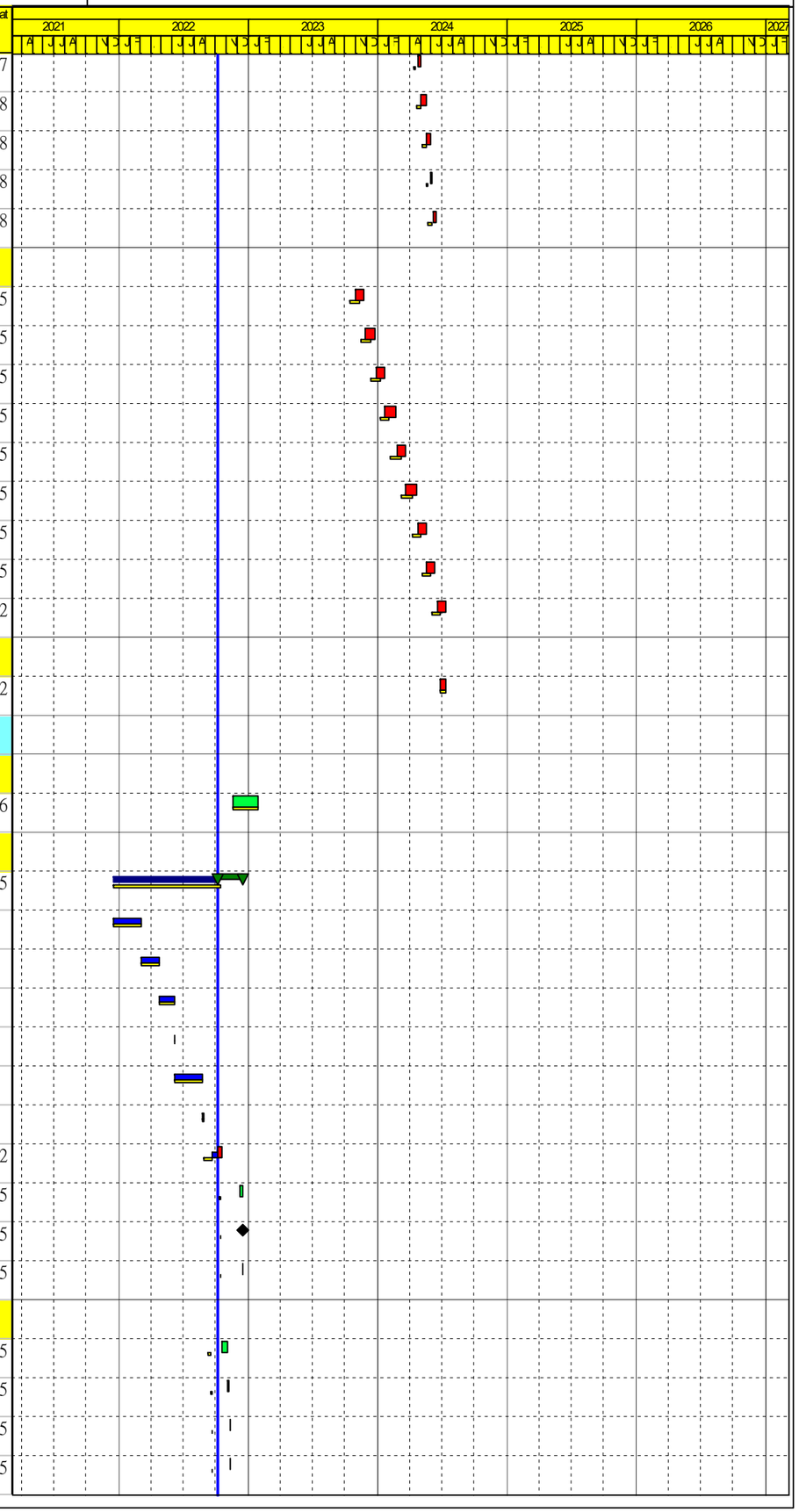
A11510	Rigid Barrier RB1 - Maintenance staircase - RB1	0%	24	20-Apr-23	18-May-23	11-Apr-23	09-May-23	-8
A11520	Rigid Barrier RB1 - Hand rail - RB1	0%	18	19-May-23	09-Jun-23	10-May-23	31-May-23	-8
Secondary Portal Area - Flexible Barrier								
Secondary Portal Area - Flexible Barrier - Design & Procurement								
A11530	Flexible Barrier - Flexible barrier design preparation	100%	0	10-Feb-22 A	19-Mar-22 A			
A11540	Flexible Barrier - Flexible barrier design approval	100%	0	21-Mar-22 A	07-Apr-22 A			
Secondary Portal Area - Flexible Barrier - Construction and Installation								
A11560-005	Site clearance & access formation for RB1 & FB	100%	0	22-Apr-22 A	05-Aug-22 A			
A11580	Flexible Barrier - Material ordering period	61.47%	42	02-Aug-22 A	18-Nov-22	22-Dec-22	01-Feb-23	75
A11582	Flexible Barrier material testing	0%	21	19-Nov-22	13-Dec-22	02-Feb-23	25-Feb-23	55
A11890	Flexible Barrier installation	0%	75	14-Dec-22	21-Mar-23	27-Feb-23	31-May-23	55
Secondary Portal Area - Soldier Pile Wall SP1								
A11200	Soldier Pile Wall SP1 - Prebored H-pile - Mobilization	0%	12	19-Nov-22	02-Dec-22	30-Jun-23	14-Jul-23	175
A11210	Soldier Pile Wall SP1 - Prebored H-pile SP1-16 [16 nos.; 1 rig]	0%	48	03-Dec-22	07-Feb-23	15-Jul-23	08-Sep-23	175
A11220	Soldier Pile Wall SP1 - Prebored H-pile SP17-32 [16 nos.; 1 rig]	0%	48	08-Feb-23	04-Apr-23	09-Sep-23	07-Nov-23	175
A11230	Soldier Pile Wall SP1 - Mass concrete end and Capping Beam - SP1	0%	20	06-Apr-23	03-May-23	18-Nov-23	11-Dec-23	184
A11240	Soldier Pile Wall SP1 - Skin wall - SP1	0%	45	04-May-23	27-Jun-23	12-Dec-23	05-Feb-24	184
Secondary Portal Area - Soldier Pile Wall SP2								
A11245	Soldier Pile Wall SP2 - Removal of Existing CLP OHL cable and poles - by CLP	100%	0	09-Sep-21 A	13-Oct-21 A			
A11250	Soldier Pile Wall SP2 - Soldier Pile Wall SP2 - Mobilization	0%	12	06-Apr-23	22-Apr-23	08-Nov-23	21-Nov-23	175
A11260	Soldier Pile Wall SP2 - Prebored H-pile SP1-12 [12 nos.; 1 rig]	0%	36	24-Apr-23	06-Jun-23	22-Nov-23	05-Jan-24	175
A11270	Soldier Pile Wall SP2 - Mass Concrete end and Capping Beam - SP2	0%	26	07-Jun-23	08-Jul-23	06-Jan-24	05-Feb-24	175
A11280	Soldier Pile Wall SP2 - Skin wall - SP2	0%	38	10-Jul-23	22-Aug-23	06-Feb-24	27-Mar-24	175
Secondary Portal Area - Retaining Wall RW1								
A11160	RW1 - ELS for RW1	0%	30	23-Aug-23	26-Sep-23	28-Mar-24	07-May-24	175
A11170	RW1 - Excavation for RW1	0%	12	27-Sep-23	12-Oct-23	08-May-24	22-May-24	175
A11180	RW1 - RW1 footing and wall	0%	30	13-Oct-23	17-Nov-23	23-May-24	27-Jun-24	175
A11190	RW1 - Backfill of RW1	0%	12	18-Nov-23	01-Dec-23	28-Jun-24	12-Jul-24	175
Secondary Portal Area - Slope SSP1 - Cut Slope and Soil Nail (+76mPD to +13.5mPD)								
Secondary Portal Area - Trees at Slope SSP1								
A11565	SSP1 - Tree Survey	100%	0	19-Aug-21 A	30-Sep-21 A			
A11570	SSP1 - Tree felling	100%	0	27-May-22 A	12-Aug-22 A			
A11590	SSP1 - Transplant of existing flora species	100%	0	19-Aug-21 A	25-Oct-21 A			
A11880	SSP1 - Planting at Portion 10	0%	30	17-Jun-24	22-Jul-24	06-Jun-24	12-Jul-24	-8
Slope SSP1 - (+76mPD to +43.5mPD)								
A10690	Slope SSP1 [CE003] - Excavation (71- 67mpd)	0%	7	10-Jun-23	17-Jun-23	01-Jun-23	08-Jun-23	-8
A10700	Slope SSP1 [CE003] - Soil Nail at 69mpd - (R1 - R4) - 4 nos.	0%	4	19-Jun-23	23-Jun-23	09-Jun-23	13-Jun-23	-8



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A10710	Slope SSP1 [CE003] - Soil Nail at 67mpd - (Q1 - Q8) - 8 nos.	0%	6	24-Jun-23	30-Jun-23	14-Jun-23	20-Jun-23	-8
A10720	Slope SSP1 [CE003] - Excavation (67 -63.5mpd)	0%	5	03-Jul-23	07-Jul-23	21-Jun-23	27-Jun-23	-8
A10730	Slope SSP1 [CE003] - Soil Nail at 65mpd - (P1 - P12) - 12 nos.	0%	6	08-Jul-23	14-Jul-23	28-Jun-23	05-Jul-23	-8
A10740	Slope SSP1 [CE003] - Excavation (63.5- 59.5mpd)	0%	5	15-Jul-23	20-Jul-23	06-Jul-23	11-Jul-23	-8
A10750	Slope SSP1 [CE003] - Soil Nail at 61.5mpd - (O1 - O25) - 25 nos.	0%	9	21-Jul-23	31-Jul-23	12-Jul-23	21-Jul-23	-8
A10760	Slope SSP1 [CE003] - Soil Nail at 59.5mpd - (N1 - N32) - 32 nos.	0%	14	01-Aug-23	16-Aug-23	22-Jul-23	07-Aug-23	-8
A10770	Slope SSP1 [CE003] - Excavation (59.5 -56mpd)	0%	5	17-Aug-23	22-Aug-23	08-Aug-23	12-Aug-23	-8
A10780	Slope SSP1 [CE003] - Soil Nail at 57.5mpd - (M1 - M42) - 42 nos.	0%	15	23-Aug-23	08-Sep-23	14-Aug-23	30-Aug-23	-8
A10790	Slope SSP1 [CE003] - Excavation (56- 52mpd)	0%	5	09-Sep-23	14-Sep-23	31-Aug-23	05-Sep-23	-8
A10800	Slope SSP1 [CE003] - Soil Nail at 54mpd - (L1 - L55) - 55 nos.	0%	17	15-Sep-23	06-Oct-23	06-Sep-23	25-Sep-23	-8
A10810	Slope SSP1 [CE003] - Soil Nail at 52mpd - (K1 - K62) - 62 nos.	0%	13	07-Oct-23	21-Oct-23	26-Sep-23	12-Oct-23	-8
A10820	Slope SSP1 [CE003] - Excavation (52 -48.5mpd)	0%	5	24-Oct-23	28-Oct-23	13-Oct-23	18-Oct-23	-8
A10830	Slope SSP1 [CE003] - Soil Nail at 50mpd - (J1 - J67) - 67 nos.	0%	18	30-Oct-23	18-Nov-23	19-Oct-23	09-Nov-23	-8
Slope SSP1 - (+48.5mPD to +35.5mPD)								
A10840	Slope SSP1 [CE003] - Excavation (48.5- 44.5mpd)	0%	5	20-Nov-23	24-Nov-23	10-Nov-23	15-Nov-23	-8
A10850	Slope SSP1 [CE003] - Soil Nail at 46.5mpd - (I1 - I74) - 74 nos.	0%	20	25-Nov-23	18-Dec-23	16-Nov-23	08-Dec-23	-8
A10860	Slope SSP1 [CE003] - Soil Nail at 44.5mpd - (H1 - H76) - 76 nos.	0%	20	19-Dec-23	13-Jan-24	09-Dec-23	04-Jan-24	-8
A10870	Slope SSP1 [CE003] - Excavation (44.5 -41mpd)	0%	5	15-Jan-24	19-Jan-24	05-Jan-24	10-Jan-24	-8
A10880	Slope SSP1 [CE003] - Soil Nail at 42.5mpd - (G1 - G77) - 77 nos.	0%	20	20-Jan-24	19-Feb-24	11-Jan-24	02-Feb-24	-8
A10890	Slope SSP1 - Excavation (41 -33.5mpd)	0%	5	20-Feb-24	24-Feb-24	03-Feb-24	08-Feb-24	-8
Slope SSP1 - (35.5mPD to 13.5mPD)								
A10900	Slope SSP1 - Excavation (33.5 -26mpd)	0%	5	26-Feb-24	01-Mar-24	09-Feb-24	21-Feb-24	-8
A10910	Slope SSP1 - Excavation (26- 22mpd)	0%	5	02-Mar-24	07-Mar-24	22-Feb-24	27-Feb-24	-8
A10920	Slope SSP1 - Soil Nail at 25mpd - (F1-16)- 16nos	0%	4	08-Mar-24	12-Mar-24	28-Feb-24	02-Mar-24	-8
A10930	Slope SSP1 - Soil Nail at 23mpd - (E1-18)- 18nos	0%	5	13-Mar-24	18-Mar-24	04-Mar-24	08-Mar-24	-8
A10940	Slope SSP1 - Excavation (22 -19.5mpd)	0%	5	19-Mar-24	23-Mar-24	09-Mar-24	14-Mar-24	-8
A10950	Slope SSP1 - Soil Nail at 21mpd - (D1-17)- 17nos	0%	5	25-Mar-24	02-Apr-24	15-Mar-24	20-Mar-24	-8
A10960	Slope SSP1 - Excavation (19.5- 15.5mpd)	0%	5	03-Apr-24	09-Apr-24	21-Mar-24	26-Mar-24	-8
A10970	Slope SSP1 - Soil Nail at 18mpd - (C1-18)- 18nos	0%	5	10-Apr-24	15-Apr-24	27-Mar-24	05-Apr-24	-8
A10980	Slope SSP1 - Soil Nail at 16.5mpd - (B1-20)- 20nos	0%	5	16-Apr-24	20-Apr-24	06-Apr-24	11-Apr-24	-8
A10990	Slope SSP1 - Excavation (16 -12.8mpd)	0%	5	22-Apr-24	26-Apr-24	12-Apr-24	17-Apr-24	-8
A11000	Slope SSP1 - Soil Nail at 15mpd - (A1-18)- 18nos	0%	5	27-Apr-24	03-May-24	18-Apr-24	23-Apr-24	-8
A11010	Slope SSP1 - Excavation (26- 22mpd)	0%	5	02-Mar-24	07-Mar-24	23-Feb-24	28-Feb-24	-7
A11020	Slope SSP1 - Soil Nail at 25mpd - (F17-60)- 44nos	0%	11	08-Mar-24	20-Mar-24	29-Feb-24	12-Mar-24	-7
A11030	Slope SSP1 - Soil Nail at 23mpd - (E19-62)- 44nos	0%	11	21-Mar-24	06-Apr-24	13-Mar-24	25-Mar-24	-7
A11040	Slope SSP1 - Excavation (22 -19.5mpd)	0%	5	08-Apr-24	12-Apr-24	26-Mar-24	03-Apr-24	-7
A11050	Slope SSP1 - Soil Nail at 21mpd - (D18-60)- 43nos	0%	11	13-Apr-24	25-Apr-24	05-Apr-24	17-Apr-24	-7



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A11060	Slope SSP1 - Excavation (19.5- 15.5mpd)	0%	5	26-Apr-24	02-May-24	18-Apr-24	23-Apr-24	-7
A11070	Slope SSP1 - Soil Nail at 18mpd - (C19-56)- 48nos	0%	12	04-May-24	18-May-24	24-Apr-24	08-May-24	-8
A11080	Slope SSP1 - Soil Nail at 16.5mpd - (B21-56)- 36nos	0%	9	20-May-24	29-May-24	09-May-24	20-May-24	-8
A11090	Slope SSP1 - Excavation (16 -12.8mpd)	0%	5	30-May-24	04-Jun-24	21-May-24	25-May-24	-8
A11100	Slope SSP1 - Soil Nail at 15mpd - (A19-53)- 35nos	0%	9	05-Jun-24	15-Jun-24	27-May-24	05-Jun-24	-8
Secondary Portal Area - Secondary Portal Drainage								
A11290	Slope SSP1 - U-Channel & Maintenance stairway at 71mpd	0%	24	30-Oct-23	25-Nov-23	04-Nov-23	01-Dec-23	5
A11300	Slope SSP1 - U-Channel & Maintenance stairway at 63.5mpd	0%	24	27-Nov-23	23-Dec-23	02-Dec-23	02-Jan-24	5
A11310	Slope SSP1 - U-Channel & Maintenance stairway at 56mpd	0%	22	27-Dec-23	22-Jan-24	03-Jan-24	27-Jan-24	5
A11320	Slope SSP1 - U-Channel & Maintenance stairway at 48.5mpd	0%	22	23-Jan-24	23-Feb-24	29-Jan-24	29-Feb-24	5
A11330	Slope SSP1 - U-Channel & Maintenance stairway at 41mpd	0%	22	24-Feb-24	20-Mar-24	01-Mar-24	26-Mar-24	5
A11340	Slope SSP1 - U-Channel & Maintenance stairway at 33.5mpd	0%	24	21-Mar-24	22-Apr-24	27-Mar-24	27-Apr-24	5
A11350	Slope SSP1 - U-Channel & Maintenance stairway at 26mpd	0%	21	23-Apr-24	18-May-24	29-Apr-24	24-May-24	5
A11360	Slope SSP1 - U-Channel & Maintenance stairway at 19.5mpd	0%	20	20-May-24	12-Jun-24	25-May-24	18-Jun-24	5
A11370	Slope SSP1 - U-Channel & Maintenance stairway at 13.5mpd	0%	20	17-Jun-24	10-Jul-24	19-Jun-24	12-Jul-24	2
Secondary Portal Area - Remaining Site Formation Works								
A21150	Haul road from Portion 10 to 13A	0%	12	26-Jun-24	10-Jul-24	28-Jun-24	12-Jul-24	2
Secondary Access Tunnel (SAT)								
SAT - General Works								
A20130	SAT - Application of CNP	0%	52	19-Nov-22	28-Jan-23	03-Jun-24	03-Aug-24	446
SAT - CBAR5 Blasting Permit								
A20050	SAT - CBAR5 - [Summary] Blasting Permit application	79.73%	59	18-Dec-21 A	15-Dec-22	07-Oct-23	07-Oct-23	235
A20100	SAT - CBAR5 - Preparation and submission draft CBAR to PM	100%	0	18-Dec-21 A	04-Mar-22 A			
A20102	SAT - CBAR5 - PM comment to CBAR	100%	0	04-Mar-22 A	25-Apr-22 A			
A20103	SAT - CBAR5 - response to PM's comments	100%	0	26-Apr-22 A	06-Jun-22 A			
A20105	SAT - CBAR5 - submit CBAR to GEO & Mines Division	100%	0	06-Jun-22 A	06-Jun-22 A			
A20110	SAT - CBAR5 - CBAR review by GEO & Mines Division	100%	0	07-Jun-22 A	26-Aug-22 A			
A20120	SAT - CBAR5 - response to GEO & Mines comment via PM	100%	0	27-Aug-22 A	29-Aug-22 A			
A20122	SAT - CBAR5 - GEO & Mines approve CBAR	52.17%	11	22-Sep-22 A	20-Oct-22	16-Jan-23	03-Feb-23	82
A20132	SAT - CBAR5 - pre-licencing inspection, preparation works, interview by Mines	0%	6	09-Dec-22	15-Dec-22	29-Sep-23	07-Oct-23	235
A20160	SAT - CBAR5 - Mines issue blasting permit	0%	0		15-Dec-22		07-Oct-23	235
A23030	SAT - CBAR5 - order explosive	0%	2	16-Dec-22	17-Dec-22	09-Oct-23	10-Oct-23	235
SAT - CBAR5 Blasting Method Statement								
A20060	SAT - CBAR5 - BMS - prepare and submit to PM	0%	15	17-Oct-22	02-Nov-22	07-Aug-23	23-Aug-23	235
A22980	SAT - CBAR5 - BMS - PM review and comment	0%	6	03-Nov-22	09-Nov-22	24-Aug-23	30-Aug-23	235
A22990	SAT - CBAR5 - BMS - response to PM's comments	0%	2	10-Nov-22	11-Nov-22	31-Aug-23	01-Sep-23	235
A23000	SAT - CBAR5 - BMS - formal submit to Mines Division	0%	1	12-Nov-22	12-Nov-22	02-Sep-23	02-Sep-23	235



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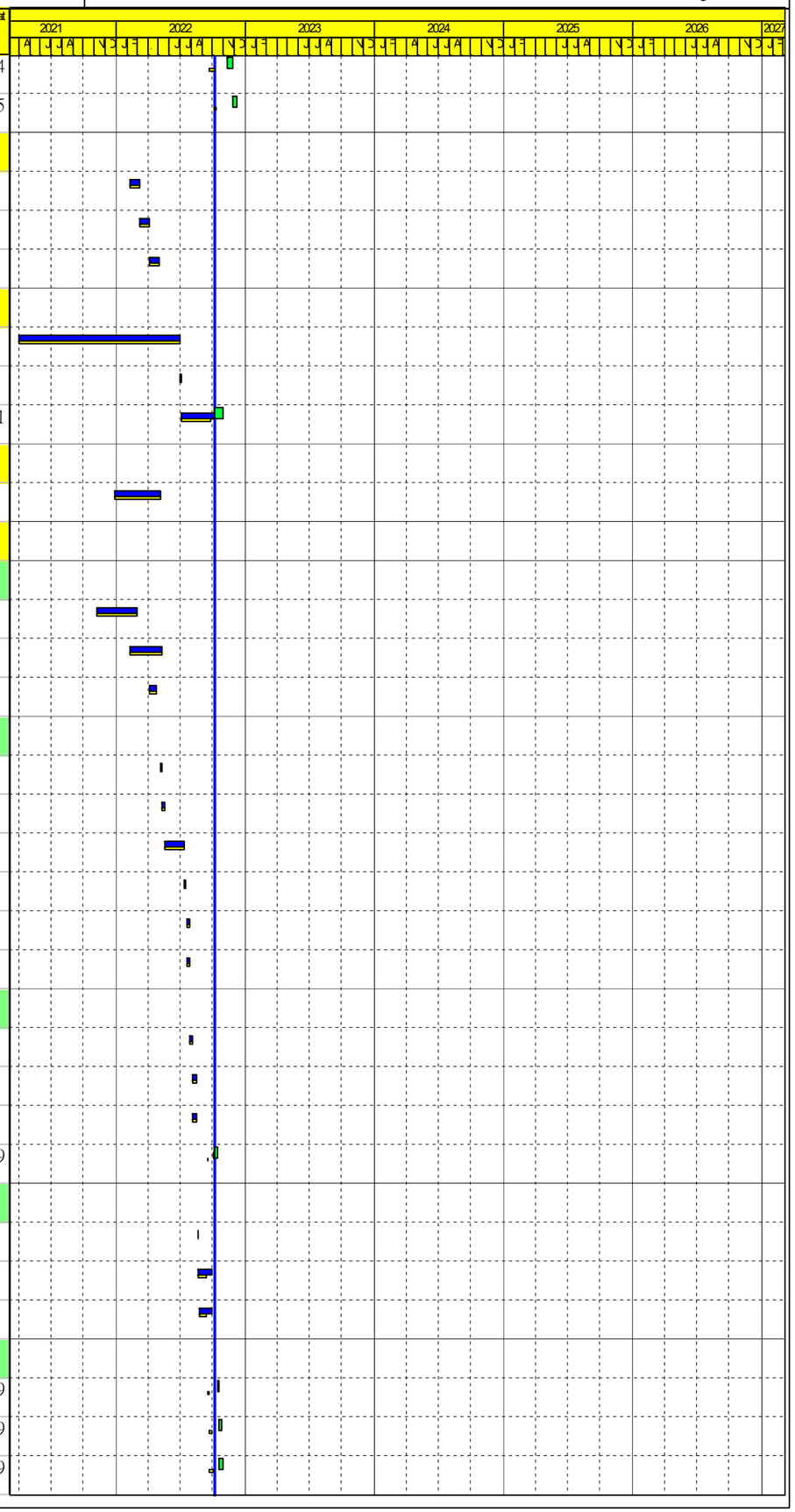
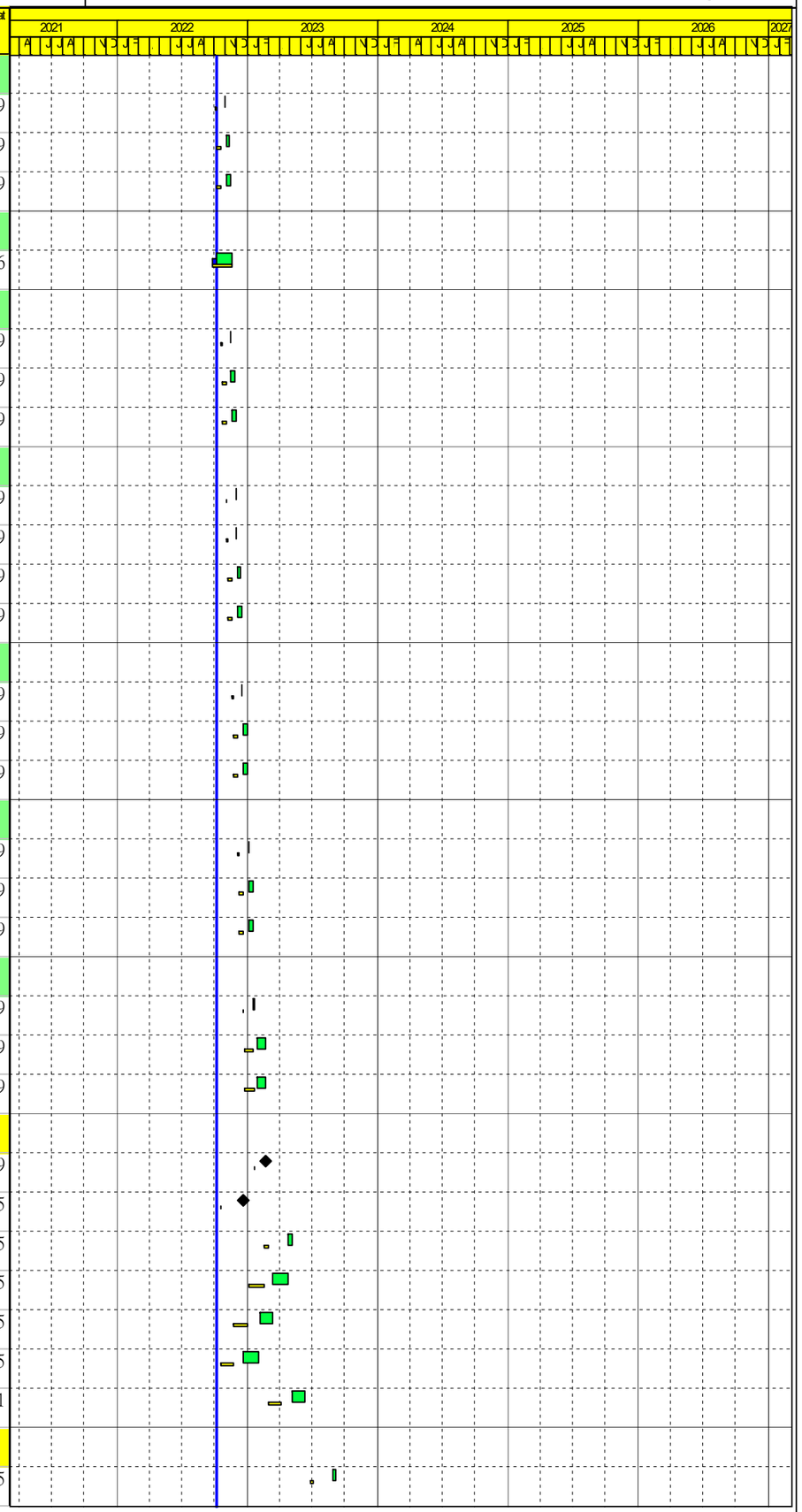
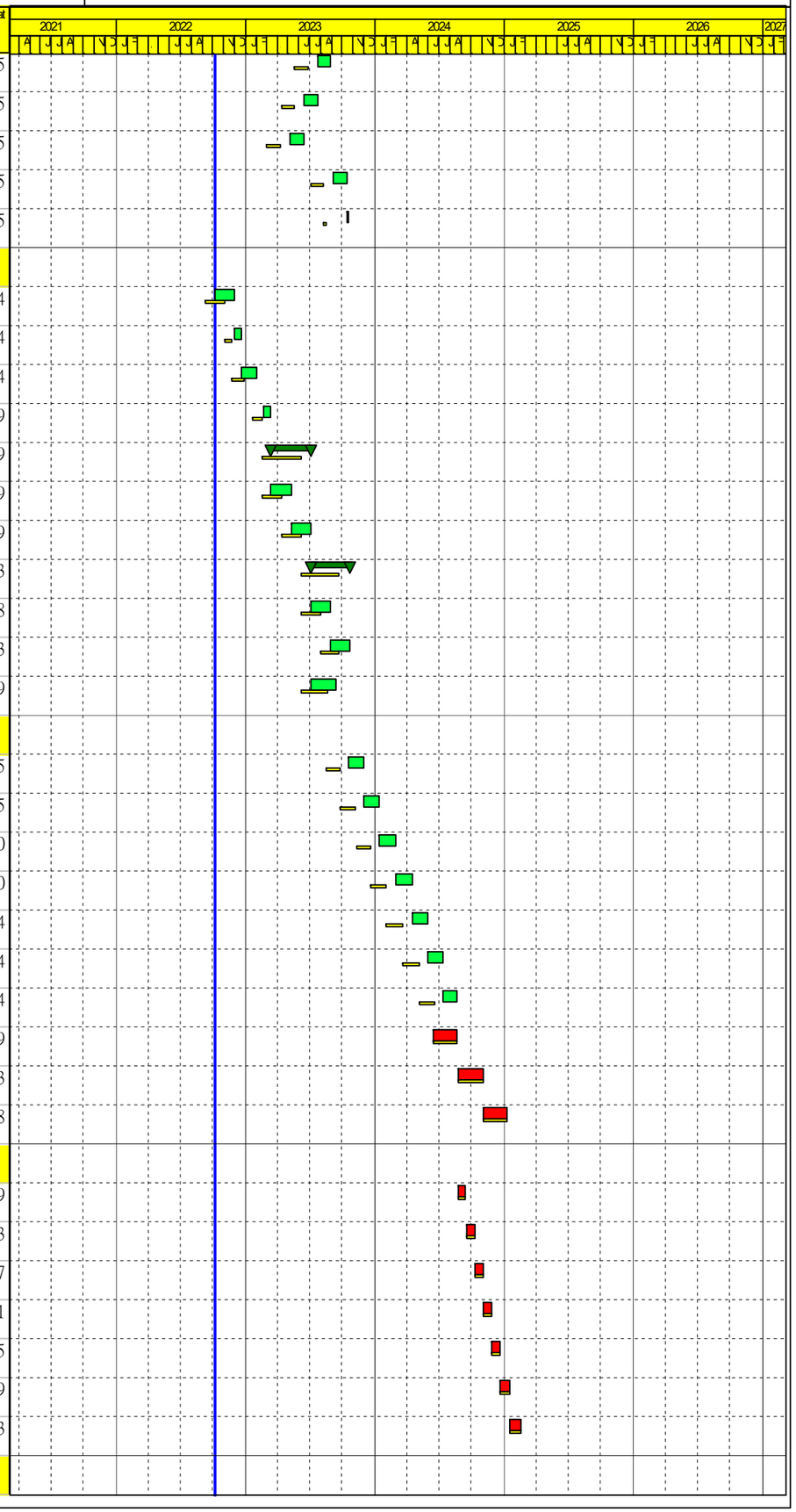
A23010	SAT - CBAR5 - BMS - Mines review and comment	0%	15	13-Nov-22	27-Nov-22	03-Sep-23	17-Sep-23	294
A23020	SAT - CBAR5 - BMS - response Mines comments	0%	10	28-Nov-22	08-Dec-22	18-Sep-23	28-Sep-23	235
SAT - CBAR5 Tunnel Temporary Works Design								
A22950	SAT - CBAR5 - Tunnel Temp Work Design - prepare and submit tunnel temp work design to PM	100%	0	09-Feb-22 A	09-Mar-22 A			
A22960	SAT - CBAR5 - Tunnel Temp Work Design - PM review and comment	100%	0	10-Mar-22 A	06-Apr-22 A			
A22970	SAT - CBAR5 - Tunnel Temp Work Design - response to PM's comments and PM's accept	100%	0	07-Apr-22 A	05-May-22 A			
SAT - CBAR5 Blast Door Design and Installation								
A20070	SAT - CBAR5 - Blast Door Design preparation & submission	100%	0	01-Apr-21 A	30-Jun-22 A			
A20080	SAT - CBAR5 - Blast Door Design review and accept by PM	100%	0	02-Jul-22 A	05-Jul-22 A			
A20082	SAT - CBAR5 - Blast Door fabrication	78.79%	21	06-Jul-22 A	01-Nov-22	25-Apr-24	21-May-24	451
SAT - Instrumentation and Monitoring								
A11600	SAT - Vibration monitoring station installation (Portion 10) [8 nos.]	100%	0	28-Dec-21 A	07-May-22 A			
SAT - Soft Ground Excavation (Drill & Break)								
SAT - Design & Fabrication of Steel Arch								
A11702	SAT - Design preparation and submission of steel arch for soft ground excavation	100%	0	08-Nov-21 A	03-Mar-22 A			
A11704	SAT - Design approval of steel arch for soft ground excavation	100%	0	08-Feb-22 A	10-May-22 A			
A11706	SAT - Steel arch fabrication and delivery	100%	0	06-Apr-22 A	25-Apr-22 A			
SAT - Excavation (Ch140 - Ch144)								
A11710	SAT - Mobilization (Site set up)	100%	0	07-May-22 A	11-May-22 A			
A11715	SAT - Probing and PEG (7nos.0m)	100%	0	12-May-22 A	19-May-22 A			
A11718	SAT - Temp. tunnel excavation (CH131 - 140)	100%	0	20-May-22 A	13-Jul-22 A			
A11720	SAT - Long Canopy Tube (Ch140 - 144)	100%	0	14-Jul-22 A	18-Jul-22 A			
A11730	SAT - Tunnel excavation (Ch140 - 144)	100%	0	19-Jul-22 A	27-Jul-22 A			
A11740	SAT - Steel rib & Shortcrete installation (Ch140 - 144)	100%	0	19-Jul-22 A	28-Jul-22 A			
SAT - Excavation (Ch144 - Ch148)								
A11760	SAT - Long Canopy Tube (Ch144 - 148)	100%	0	29-Jul-22 A	04-Aug-22 A			
A11770	SAT - Tunnel excavation (Ch144 - 148)	100%	0	05-Aug-22 A	17-Aug-22 A			
A11780	SAT - Steel rib & Shortcrete installation (Ch144 - 148)	100%	0	05-Aug-22 A	19-Aug-22 A			
A11815	SAT - Probing and PEG (4nos.,30m)	40%	6	03-Oct-22 A	14-Oct-22	03-Aug-23	09-Aug-23	239
SAT - Excavation (Ch148 - Ch152)								
A11790	SAT - Long Canopy Tube (Ch148 - 152)	100%	0	20-Aug-22 A	22-Aug-22 A			
A11800	SAT - Tunnel excavation (Ch148- 152)	100%	0	23-Aug-22 A	29-Sep-22 A			
A11810	SAT - Steel rib & Shortcrete installation (Ch148 - 152)	100%	0	24-Aug-22 A	30-Sep-22 A			
SAT - Excavation (Ch152 - Ch156)								
A11820	SAT - Long Canopy Tube (Ch152 - 156)	0%	2	15-Oct-22	17-Oct-22	10-Aug-23	11-Aug-23	239
A11830	SAT - Tunnel excavation (Ch152 - 156)	0%	10	18-Oct-22	28-Oct-22	12-Aug-23	23-Aug-23	239
A11840	SAT - Steel rib & Shortcrete installation (Ch152 - 156)	0%	10	19-Oct-22	29-Oct-22	14-Aug-23	24-Aug-23	239



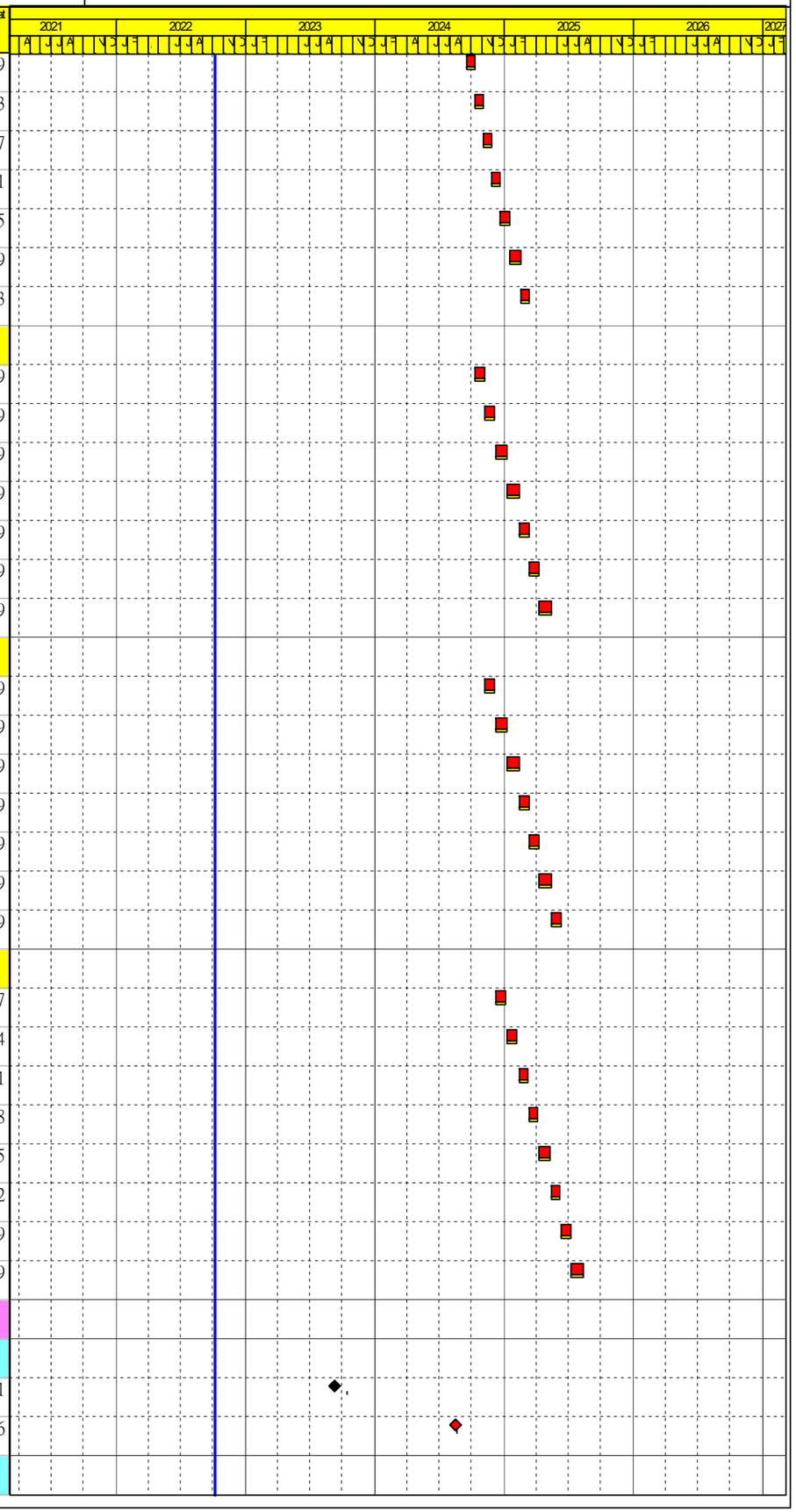
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
	SAT - Excavation (Ch156 - Ch160)							
A11850	SAT - Long Canopy Tube (Ch156 -160)	0%	2	31-Oct-22	01-Nov-22	25-Aug-23	26-Aug-23	239
A11860	SAT - Tunnel excavation (Ch156 -160)	0%	10	02-Nov-22	12-Nov-22	28-Aug-23	07-Sep-23	239
A11870	SAT - Steel rib & Shortcrete installation (Ch156 -160)	0%	10	03-Nov-22	14-Nov-22	29-Aug-23	08-Sep-23	239
	SAT - Blast Door Installation							
A20090	SAT - Blast Door installation at SAT	20%	36	26-Sep-22 A	18-Nov-22	19-Apr-24	01-Jun-24	446
	SAT - Excavation (Ch160 - Ch164)							
A19820	SAT - Long Canopy Tube (Ch160 - 164)	0%	2	15-Nov-22	16-Nov-22	09-Sep-23	11-Sep-23	239
A19830	SAT - Tunnel excavation (Ch160 - 164)	0%	10	17-Nov-22	28-Nov-22	12-Sep-23	22-Sep-23	239
A19840	SAT - Steel rib & Shortcrete installation (Ch160 - 164)	0%	10	18-Nov-22	29-Nov-22	13-Sep-23	23-Sep-23	239
	SAT - Excavation (Ch164 - Ch168)							
A19850	SAT - Probing and PEG (4nos.,30m)	0%	1	30-Nov-22	30-Nov-22	25-Sep-23	25-Sep-23	239
A19860	SAT - Long Canopy Tube (Ch164 - 168)	0%	2	01-Dec-22	02-Dec-22	26-Sep-23	27-Sep-23	239
A19870	SAT - Tunnel excavation (Ch164 - 168)	0%	10	03-Dec-22	14-Dec-22	28-Sep-23	11-Oct-23	239
A19880	SAT - Steel rib & Shortcrete installation (Ch164 - 168)	0%	10	05-Dec-22	15-Dec-22	29-Sep-23	12-Oct-23	239
	SAT - Excavation (Ch168 - Ch172)							
A19890	SAT - Long Canopy Tube (Ch168 - 172)	0%	2	16-Dec-22	17-Dec-22	13-Oct-23	14-Oct-23	239
A19900	SAT - Tunnel excavation (Ch168 - 172)	0%	10	19-Dec-22	31-Dec-22	16-Oct-23	27-Oct-23	239
A19910	SAT - Steel rib & Shortcrete installation (Ch168 - 172)	0%	10	20-Dec-22	03-Jan-23	17-Oct-23	28-Oct-23	239
	SAT - Excavation (Ch172 - Ch176)							
A19920	SAT - Long Canopy Tube (Ch172 - 176)	0%	2	04-Jan-23	05-Jan-23	30-Oct-23	31-Oct-23	239
A19930	SAT - Tunnel excavation (Ch172 - 176)	0%	10	06-Jan-23	17-Jan-23	01-Nov-23	11-Nov-23	239
A19940	SAT - Steel rib & Shortcrete installation (Ch172 - 176)	0%	10	07-Jan-23	18-Jan-23	02-Nov-23	13-Nov-23	239
	SAT - Excavation (Ch176 - Ch184)							
A19950	SAT - Long Canopy Tube (Ch176 -184)	0%	2	19-Jan-23	20-Jan-23	14-Nov-23	15-Nov-23	239
A19960	SAT - Tunnel excavation (Ch176 -184)	0%	20	28-Jan-23	20-Feb-23	16-Nov-23	08-Dec-23	239
A19970	SAT - Steel rib & Shortcrete installation (Ch176 -184)	0%	20	30-Jan-23	21-Feb-23	17-Nov-23	09-Dec-23	239
	SAT - Hard Rock Excavation (Drill & Blast) (Ch187 - 388) - Top Heading							
A19980	SAT - Soft ground excavation complete	0%	0		21-Feb-23		09-Dec-23	239
B10000	SAT - Blasting work ready to start	0%	0	19-Dec-22		11-Oct-23		235
B10010	SAT - Top heading (Ch187 - 208, 21m, 5 nos. blast)	0%	10	25-Apr-23	06-May-23	05-Feb-24	22-Feb-24	235
B10020	SAT - Top heading (Ch208 - 268, 60m, 16 nos. blast)	0%	32	14-Mar-23	24-Apr-23	28-Dec-23	03-Feb-24	235
B10030	SAT - Top heading (Ch268 - 328, 60m, 16 nos. blast)	0%	32	04-Feb-23	13-Mar-23	18-Nov-23	27-Dec-23	235
B10040	SAT - Top heading (Ch328 - 388, 60m, 16 nos. blast)	0%	32	19-Dec-22	03-Feb-23	11-Oct-23	17-Nov-23	235
B10050	SAT - Top Heading Permanent Sprayed Concrete	0%	30	08-May-23	12-Jun-23	17-May-24	21-Jun-24	301
	SAT - Hard Rock Excavation (Drill & Blast) (Ch187 - 388) - Bottom Bench							
B10060	SAT - Bottom bench (Ch187 - 208, 21m, 3 nos. blast)	0%	6	31-Aug-23	06-Sep-23	22-Jun-24	28-Jun-24	235



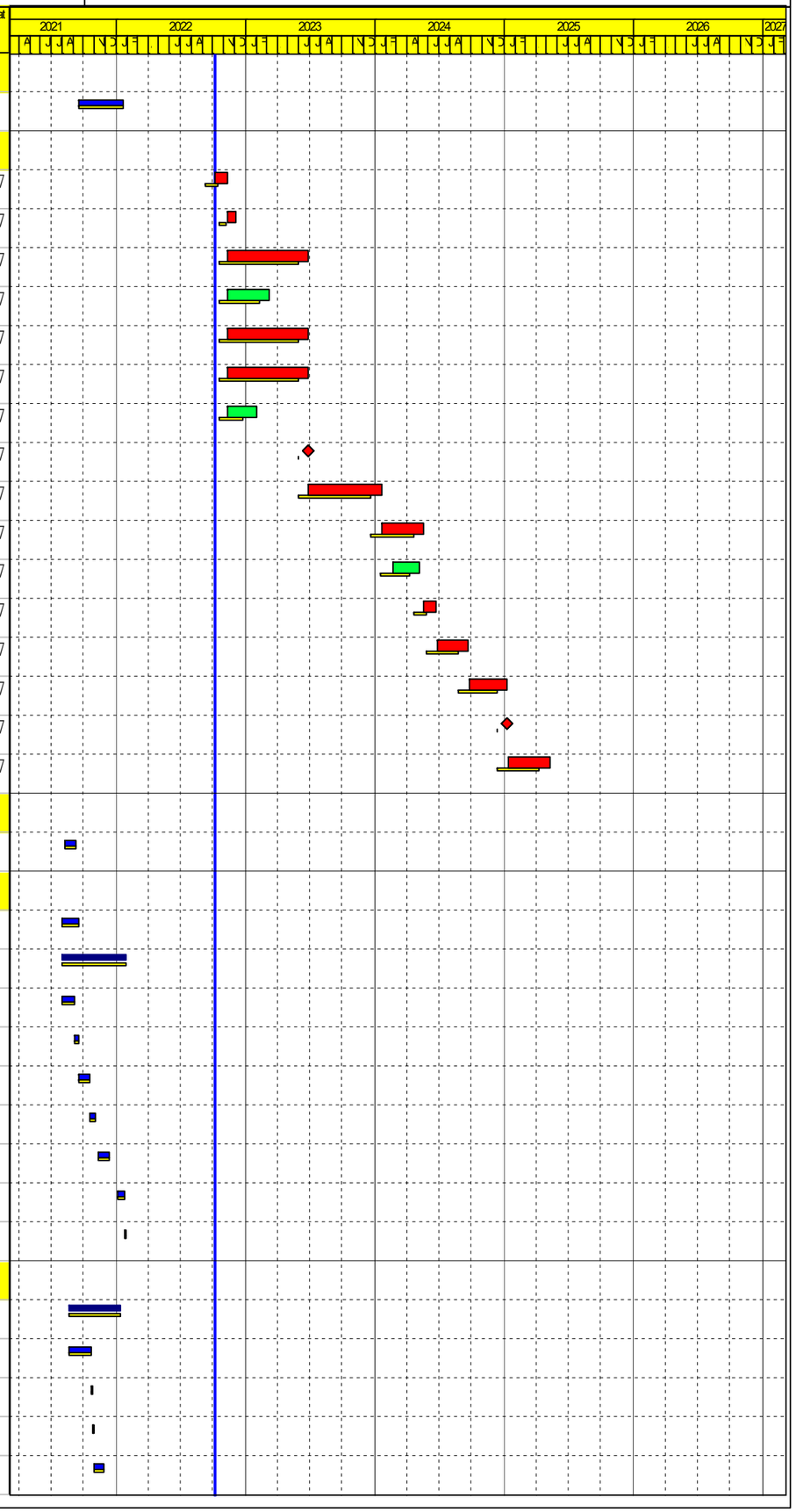
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
B10070	SAT - Bottom bench (Ch208 - 268, 60m, 16 nos. blast)	0%	32	25-Jul-23	30-Aug-23	14-May-24	21-Jun-24	235
B10080	SAT - Bottom bench (Ch268 - 328, 60m, 16 nos. blast)	0%	32	15-Jun-23	24-Jul-23	05-Apr-24	13-May-24	235
B10090	SAT - Bottom bench (Ch328 - 388, 60m, 16 nos. blast)	0%	32	08-May-23	14-Jun-23	23-Feb-24	03-Apr-24	235
B10100	SAT - Bottom bench Permanent Bolt & Permanent Sprayed Concrete	0%	30	07-Sep-23	13-Oct-23	29-Jun-24	03-Aug-24	235
B10110	SAT - Rock Plug by Mechanical Break, 3m (Ch184-187)	0%	5	14-Oct-23	19-Oct-23	05-Aug-24	09-Aug-24	235
SAT - Permanent Lining								
A12202	SAT - Design submission of permanent lining formwork	0%	45	08-Oct-22	29-Nov-22	21-Aug-23	13-Oct-23	254
A12204	SAT - Design approval of permanent lining formwork	0%	18	30-Nov-22	20-Dec-22	14-Oct-23	04-Nov-23	254
A12206	SAT - Permanent lining formwork fabrication and delivery	0%	30	21-Dec-22	03-Feb-23	06-Nov-23	09-Dec-23	254
A12210	SAT - Make good shotcrete, blinding & preparation works	0%	18	22-Feb-23	14-Mar-23	11-Dec-23	03-Jan-24	239
A12220	[Summary] SAT - Construct Permanent Lining with base slab (Ch140-160)-Type 19b	0%	90	15-Mar-23	06-Jul-23	04-Jan-24	29-Apr-24	239
A12220-10	SAT - Construct Permanent Lining with base slab (Ch140-150) Type 19b	0%	45	15-Mar-23	11-May-23	04-Jan-24	02-Mar-24	239
A12220-20	SAT - Construct Permanent Lining with base slab (Ch150-160) Type 19b	0%	45	12-May-23	06-Jul-23	04-Mar-24	29-Apr-24	239
A12230	[Summary] SAT - Construct Permanent Lining with base slab (Ch160-184)-Type 19b	0%	90	07-Jul-23	21-Oct-23	18-Jun-24	22-Oct-24	293
A12230-10	SAT - Construct Permanent Lining with base slab (Ch160-172)-Type 19b	0%	45	07-Jul-23	28-Aug-23	18-Jun-24	09-Aug-24	278
A12230-20	SAT - Construct Permanent Lining with base slab (Ch172-184)-Type 19b	0%	45	29-Aug-23	21-Oct-23	28-Aug-24	22-Oct-24	293
A12330	SAT - construct Portal structure - Type 19a	0%	60	07-Jul-23	14-Sep-23	30-Apr-24	12-Jul-24	239
SAT - Overhead Ventilation Duct, Protected Corridor								
A17020	SAT - Internal Structure - (SD, Ch380-420) - internal r.c structure	0%	35	20-Oct-23	30-Nov-23	10-Aug-24	20-Sep-24	235
A17030	SAT - Internal Structure - (SD, Ch340-380) - internal r.c structure	0%	35	01-Dec-23	13-Jan-24	21-Sep-24	02-Nov-24	235
A17040	SAT - Internal Structure - (SD, Ch300-340) - internal r.c structure	0%	35	15-Jan-24	01-Mar-24	09-Nov-24	19-Dec-24	240
A17050	SAT - Internal Structure - (SD, Ch260-300) - internal r.c structure	0%	35	02-Mar-24	16-Apr-24	20-Dec-24	08-Feb-25	240
A17060	SAT - Internal Structure - (SD, Ch220-260) - internal r.c structure	0%	35	17-Apr-24	29-May-24	10-Mar-25	23-Apr-25	264
A17070	SAT - Internal Structure - (SD, Ch180-220) - internal r.c structure	0%	35	30-May-24	11-Jul-24	24-Apr-25	06-Jun-25	264
A17080	SAT - Internal Structure - (SD, Ch140-180) - internal r.c structure	0%	35	12-Jul-24	21-Aug-24	07-Jun-25	18-Jul-25	264
A18610	SAT - OHVD - (SD, Ch380-420) - install OHVD precast slab	0%	60	13-Jun-24	22-Aug-24	04-Nov-24	15-Jan-25	119
A18612	SAT - OHVD - (SD, Ch260-380) - install OHVD precast slab	0%	60	23-Aug-24	04-Nov-24	21-Jan-25	08-Apr-25	123
A25040	SAT - OHVD - (SD, Ch180-260) - install OHVD precast slab	0%	55	05-Nov-24	10-Jan-25	14-May-25	18-Jul-25	148
SAT - Ground Water Drainage								
A20640	SAT - Ground Water Drainage - (SD, Ch380-420)	0%	20	23-Aug-24	14-Sep-24	16-Jan-25	14-Feb-25	119
A20650	SAT - Ground Water Drainage - (SD, Ch340-380)	0%	20	16-Sep-24	10-Oct-24	20-Feb-25	14-Mar-25	123
A20660	SAT - Ground Water Drainage - (SD, Ch300-340)	0%	20	12-Oct-24	04-Nov-24	20-Mar-25	12-Apr-25	127
A20670	SAT - Ground Water Drainage - (SD, Ch260-300)	0%	20	05-Nov-24	27-Nov-24	22-Apr-25	16-May-25	131
A20680	SAT - Ground Water Drainage - (SD, Ch220-260)	0%	20	28-Nov-24	20-Dec-24	22-May-25	14-Jun-25	135
A20690	SAT - Ground Water Drainage - (SD, Ch180-220)	0%	20	21-Dec-24	16-Jan-25	20-Jun-25	14-Jul-25	139
A20700	SAT - Ground Water Drainage - (SD, Ch140-180)	0%	20	17-Jan-25	15-Feb-25	19-Jul-25	11-Aug-25	143
SAT - Waste Water Drainage								



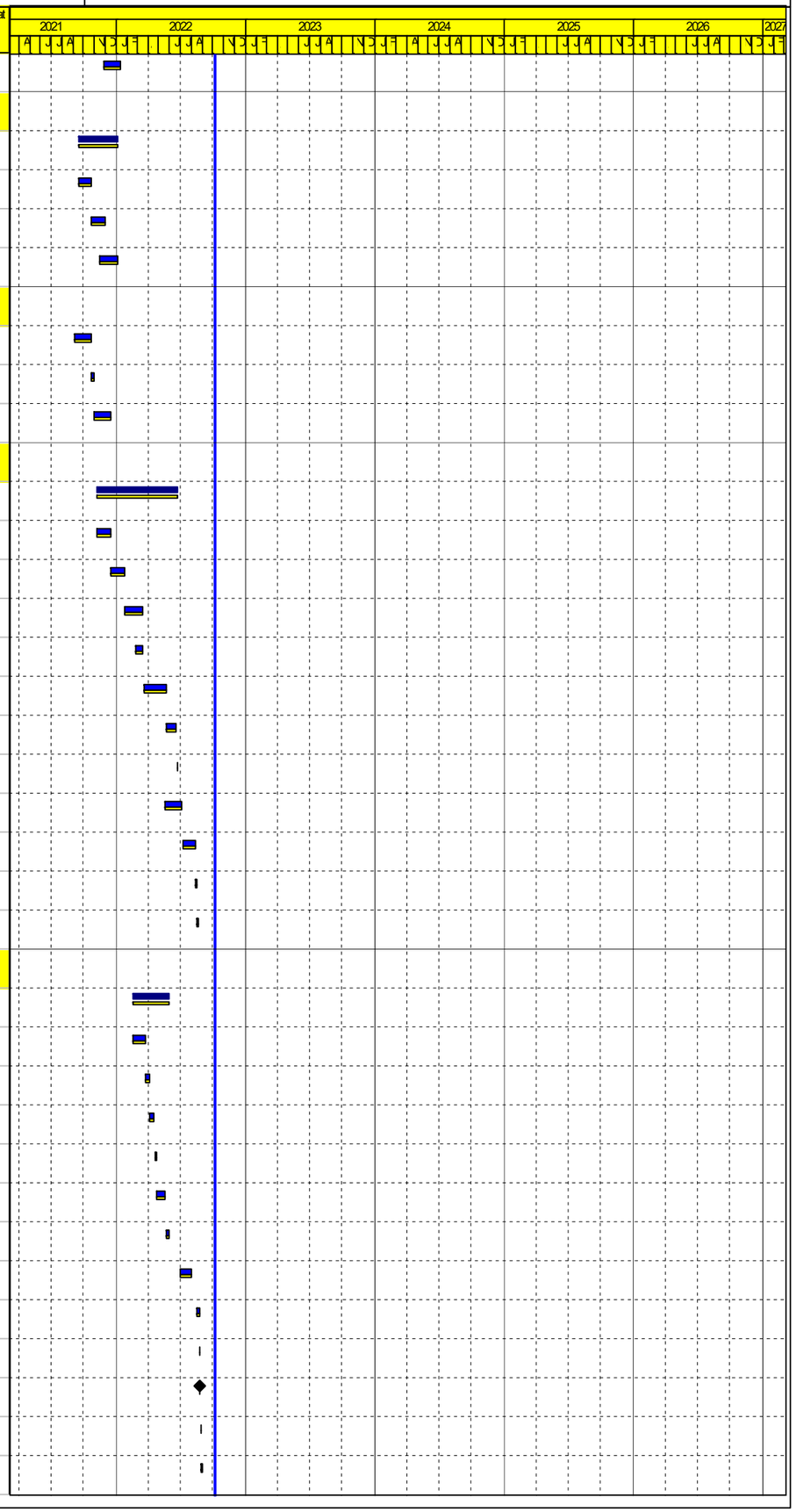
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A17590	SAT - Waste Water Drainage - (SD, Ch380-420)	0%	20	16-Sep-24	10-Oct-24	15-Feb-25	10-Mar-25	119
A17600	SAT - Waste Water Drainage - (SD, Ch340-380)	0%	20	12-Oct-24	04-Nov-24	15-Mar-25	08-Apr-25	123
A17610	SAT - Waste Water Drainage - (SD, Ch300-340)	0%	20	05-Nov-24	27-Nov-24	14-Apr-25	12-May-25	127
A17620	SAT - Waste Water Drainage - (SD, Ch260-300)	0%	20	28-Nov-24	20-Dec-24	17-May-25	10-Jun-25	131
A17630	SAT - Waste Water Drainage - (SD, Ch220-260)	0%	20	21-Dec-24	16-Jan-25	16-Jun-25	09-Jul-25	135
A17640	SAT - Waste Water Drainage - (SD, Ch180-220)	0%	20	17-Jan-25	15-Feb-25	15-Jul-25	06-Aug-25	139
A17650	SAT - Waste Water Drainage - (SD, Ch140-180)	0%	20	17-Feb-25	11-Mar-25	12-Aug-25	03-Sep-25	143
SAT - Fire Service Water Mains								
A17980	SAT - Install FS water mains - (SD, Ch380-420)	0%	24	12-Oct-24	08-Nov-24	11-Mar-25	08-Apr-25	119
A17990	SAT - Install FS water mains - (SD, Ch340-380)	0%	24	09-Nov-24	06-Dec-24	09-Apr-25	12-May-25	119
A18000	SAT - Install FS water mains - (SD, Ch300-340)	0%	24	07-Dec-24	07-Jan-25	13-May-25	10-Jun-25	119
A18010	SAT - Install FS water mains - (SD, Ch260-300)	0%	24	08-Jan-25	11-Feb-25	11-Jun-25	09-Jul-25	119
A18020	SAT - Install FS water mains - (SD, Ch220-260)	0%	24	12-Feb-25	11-Mar-25	10-Jul-25	06-Aug-25	119
A18030	SAT - Install FS water mains - (SD, Ch180-220)	0%	24	12-Mar-25	09-Apr-25	07-Aug-25	03-Sep-25	119
A18040	SAT - Install FS water mains - (SD, Ch140-180)	0%	24	10-Apr-25	13-May-25	04-Sep-25	02-Oct-25	119
SAT - Flushing and Portable Watermains								
A18760	SAT - Install Flushing and Portable Watermains - (SD, Ch380-420)	0%	24	09-Nov-24	06-Dec-24	09-Apr-25	12-May-25	119
A18770	SAT - Install Flushing and Portable Watermains - (SD, Ch340-380)	0%	24	07-Dec-24	07-Jan-25	13-May-25	10-Jun-25	119
A18780	SAT - Install Flushing and Portable Watermains - (SD, Ch300-340)	0%	24	08-Jan-25	11-Feb-25	11-Jun-25	09-Jul-25	119
A18790	SAT - Install Flushing and Portable Watermains - (SD, Ch260-300)	0%	24	12-Feb-25	11-Mar-25	10-Jul-25	06-Aug-25	119
A18800	SAT - Install Flushing and Portable Watermains - (SD, Ch220-260)	0%	24	12-Mar-25	09-Apr-25	07-Aug-25	03-Sep-25	119
A18810	SAT - Install Flushing and Portable Watermains - (SD, Ch180-220)	0%	24	10-Apr-25	13-May-25	04-Sep-25	02-Oct-25	119
A18820	SAT - Install Flushing and Portable Watermains - (SD, Ch140-180)	0%	24	14-May-25	11-Jun-25	03-Oct-25	01-Nov-25	119
SAT - Road Works								
A18950	SAT - Road Works including U-channel - SD(Ch380-420)	0%	21	07-Dec-24	03-Jan-25	04-Jun-25	27-Jun-25	137
A18960	SAT - Road Works including U-channel - SD(Ch340-380)	0%	21	08-Jan-25	07-Feb-25	28-Jun-25	23-Jul-25	134
A18970	SAT - Road Works including U-channel - SD(Ch300-340)	0%	21	12-Feb-25	07-Mar-25	24-Jul-25	16-Aug-25	131
A18980	SAT - Road Works including U-channel - SD(Ch260-300)	0%	21	12-Mar-25	04-Apr-25	18-Aug-25	10-Sep-25	128
A18990	SAT - Road Works including U-channel - SD(Ch220-260)	0%	21	10-Apr-25	09-May-25	11-Sep-25	06-Oct-25	125
A19000	SAT - Road Works including U-channel - SD(Ch180-220)	0%	21	14-May-25	07-Jun-25	08-Oct-25	01-Nov-25	122
A19010	SAT - Road Works including U-channel - SD(Ch140-180)	0%	21	12-Jun-25	07-Jul-25	03-Nov-25	26-Nov-25	119
A19020	SAT - Pavement - SD(Ch140-420)	0%	30	08-Jul-25	11-Aug-25	27-Nov-25	03-Jan-26	119
Cavern Complex								
General								
A12550	Completion of Top Heading Hard Rock Excavation	0%	0		08-Sep-23		11-Dec-24	371
A12580	Completion of Bottom Bench Hard Rock Excavation	0%	0		17-Aug-24		11-Dec-24	96
Cavern Complex - Preparation Works								



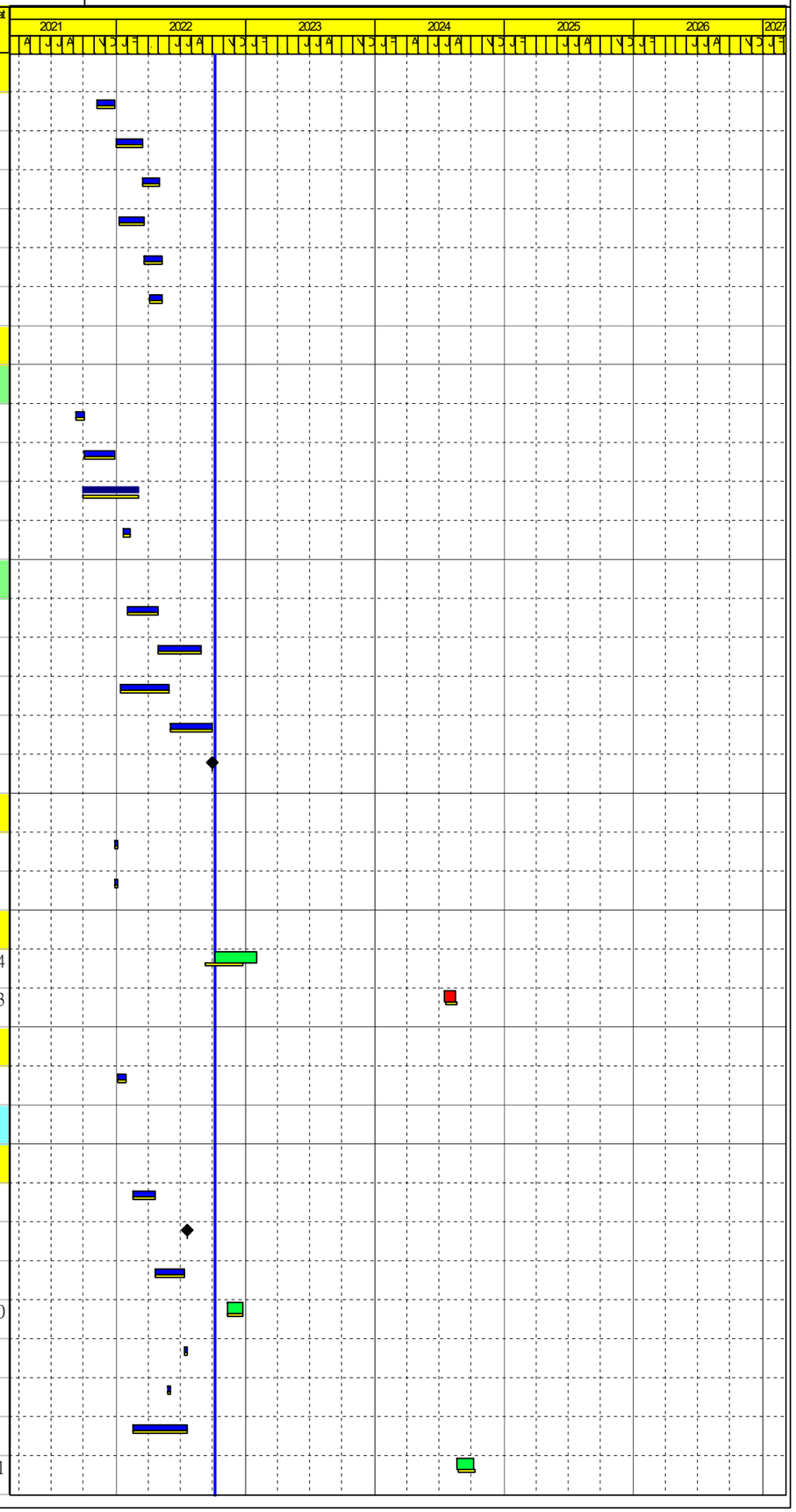
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
Cavern Complex - Temporary Power Supply for Tunneling Works								
A12510	Cavern Complex - Power & water supply for Tunnel work	100%	0	18-Sep-21 A	21-Jan-22 A			
Cavern Complex - Conveyor Belt System								
A12610	Prepare detail method statement for Conveyor belt system erection	0%	30	08-Oct-22	11-Nov-22	13-Jun-23	19-Jul-23	197
A12620	PM approval	0%	21	12-Nov-22	06-Dec-22	20-Jul-23	12-Aug-23	197
A12640	Submit application and obtain consent from HyD, TD consent for bridge over across Mui Tsz Lam road	0%	180	12-Nov-22	28-Jun-23	20-Jul-23	28-Feb-24	197
A12645	Submit application and obtain consent from EPD	0%	90	12-Nov-22	07-Mar-23	06-Nov-23	28-Feb-24	287
A12650	Submit application and obtain consent from MTRC	0%	180	12-Nov-22	28-Jun-23	20-Jul-23	28-Feb-24	197
A12655	Submit application and obtain consent from DSD for Sea wall modification	0%	180	12-Nov-22	28-Jun-23	20-Jul-23	28-Feb-24	197
A12660	Coordinate with Utility company for cable diversion under MOS rail	0%	60	12-Nov-22	31-Jan-23	11-Dec-23	28-Feb-24	317
A12665	Obtain consent from all relevant authority	0%	0		28-Jun-23		28-Feb-24	197
A12670	CLP 11kv Cable diversion	0%	170	29-Jun-23	20-Jan-24	29-Feb-24	24-Sep-24	197
A12680	TGT Telecom cable diversion	0%	90	22-Jan-24	18-May-24	25-Sep-24	13-Jan-25	197
A12690	Piling work from MAT(E) to MTR (Mui Tsz Lam Road section)	0%	60	21-Feb-24	06-May-24	06-Dec-24	24-Feb-25	237
A12700	Piling Work under MOS rail bridge section	0%	30	20-May-24	24-Jun-24	14-Jan-25	24-Feb-25	197
A12710	Conveyor Belt Structure work erection	0%	75	25-Jun-24	21-Sep-24	25-Feb-25	29-May-25	197
A12720	Conveyor E&M Work installation	0%	90	23-Sep-24	10-Jan-25	30-May-25	13-Sep-25	197
A12730	Conveyor Belt System ready to use	0%	0		10-Jan-25		13-Sep-25	197
A12740	Demolish Conveyor Belt System	0%	90	11-Jan-25	09-May-25	15-Sep-25	03-Jan-26	197
Cavern Complex - Boulder Survey								
A12445	Blasting Permit - Boulder survey & condition survey	100%	0	11-Aug-21 A	10-Sep-21 A			
Cavern Complex - CBAR1 Blasting Permit								
A12450	CBAR 1 Blasting Permit - Update BAR (Blasting Assessment Report) - preparation and submission	100%	0	02-Aug-21 A	16-Sep-21 A			
A12465	═══ CBAR1 - Summary of Blasting Permit Application ═══	100%	0	02-Aug-21 A	27-Jan-22 A			
A12470	CBAR 1 Blasting Permit - Prepare and submit CBAR1 to PM	100%	0	02-Aug-21 A	04-Sep-21 A			
A12470-100	CBAR 1 Blasting Permit - PM comment to CBAR1 & submit to Mines & GEO	100%	0	04-Sep-21 A	17-Sep-21 A			
A12470-110	CBAR1 Blasting Permit - GEO & Mines review CBAR1	100%	0	17-Sep-21 A	17-Oct-21 A			
A12470-120	CBAR1 Blasting Permit - response GEO & Mines comments via PM	100%	0	17-Oct-21 A	04-Nov-21 A			
A12470-130	CBAR1 Blasting Permit - closing out GEO & Mines comments	100%	0	11-Nov-21 A	14-Dec-21 A			
A12480	CBAR1 Blasting Permit - pre-licencing inspection, preparation, interview contractor & consultant and issue Permit	100%	0	05-Jan-22 A	24-Jan-22 A			
A12490	CBAR1 Blasting Permit - order explosive (2 days before blasting)	100%	0	25-Jan-22 A	27-Jan-22 A			
Cavern Complex - CBAR1 Blasting Method Statement								
A12454	CBAR1 - Summary of Blasting Method Statement (BMS) Submission and approval	100%	0	19-Aug-21 A	13-Jan-22 A			
A12460	CBAR1 Blasting Method Statement (BMS) - Prepare & submit to PM	100%	0	19-Aug-21 A	21-Oct-21 A			
A12460-100	CBAR1 Blasting Method Statement (BMS) - response to PM's comments	100%	0	21-Oct-21 A	27-Oct-21 A			
A12460-110	CBAR1 Blasting Method Statement (BMS) - Formal submit BMS to Mines	100%	0	28-Oct-21 A	29-Oct-21 A			
A12460-120	CBAR1 Blasting Method Statement (BMS) - Mines review BMS	100%	0	30-Oct-21 A	26-Nov-21 A			



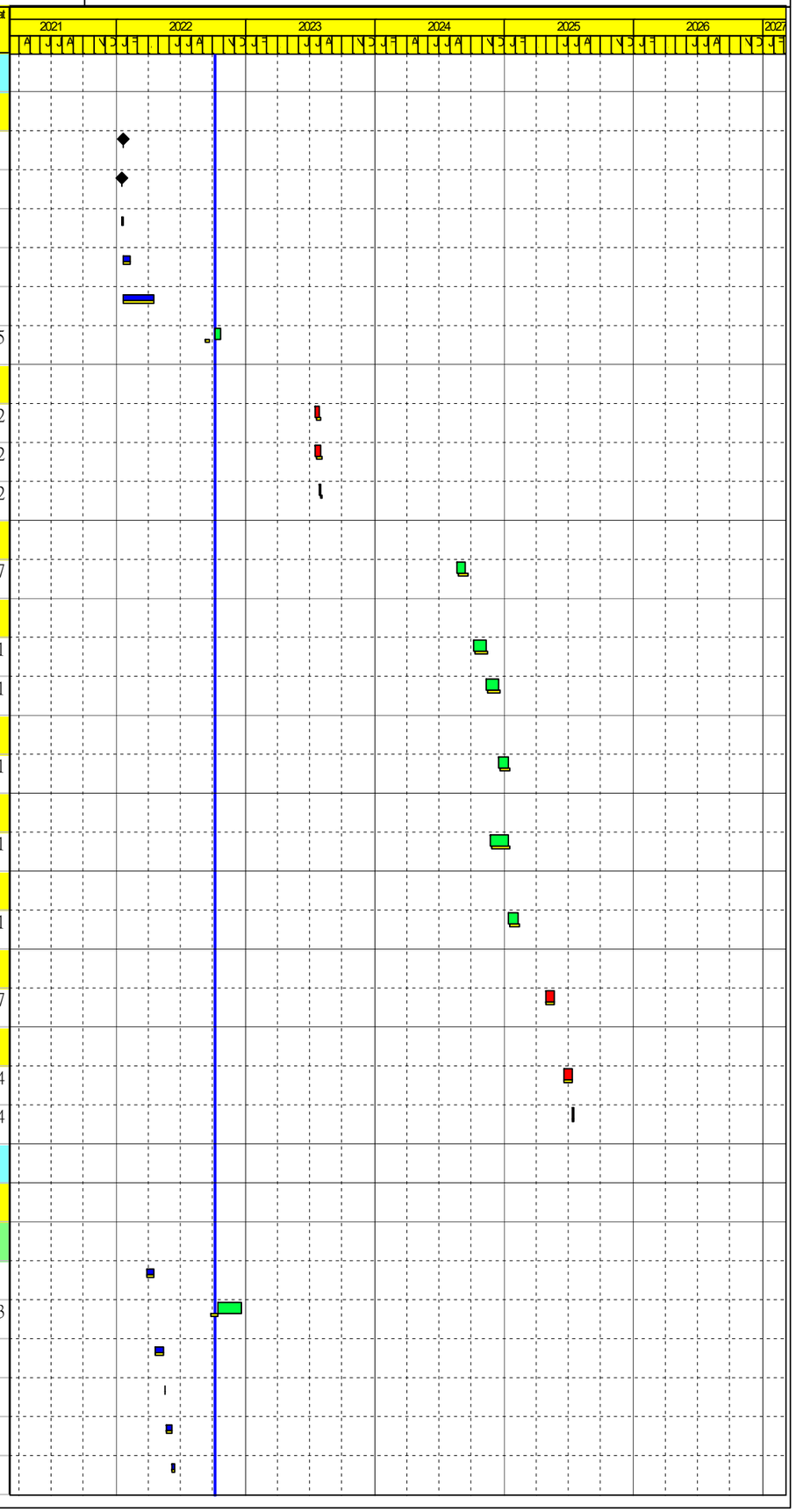
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A12460-130	CBAR1 Blasting Method Statement (BMS) - response Mines comments on BMS	100%	0	27-Nov-21 A	13-Jan-22 A			
Cavern Complex - CBAR1 Blasting Door Design and Installation								
A12461	CBAR1 - Summary of Blast Door Design Submission and Installation for CBAR1	100%	0	18-Sep-21 A	05-Jan-22 A			
A12462	CBAR1 Blast Door - Blast Door Design preparation & submission	100%	0	18-Sep-21 A	22-Oct-21 A			
A12464	CBAR1 Blast Door - Blast Door Design reviewed by PM	100%	0	23-Oct-21 A	30-Nov-21 A			
A12466	CBAR1 Blast Door - Blast Door material delivery, on site fabrication & installation	100%	0	15-Nov-21 A	05-Jan-22 A			
Cavern Complex - CBAR1 Tunnel Temporary Works Design								
A23040	CBAR1 Tunnel Temporary Work Design - prepare and submit to PM	100%	0	07-Sep-21 A	22-Oct-21 A			
A23050	CBAR1 Tunnel Temporary Work Design - PM review and comment	100%	0	23-Oct-21 A	01-Nov-21 A			
A24412	CBAR1 Tunnel Temporary Work Design - response to PM's comment & PM accept	100%	0	01-Nov-21 A	15-Dec-21 A			
Cavern Complex - CBAR2 Blasting Permit								
A21350	═══ CBAR2 - Summary of Blasting Permit Application ═══	100%	0	08-Nov-21 A	24-Jun-22 A			
A21351	CBAR2 Blasting Permit - Prepare and submit draft of CBAR2 to PM	100%	0	08-Nov-21 A	16-Dec-21 A			
A21352	CBAR2 Blasting Permit - PM comment to CBAR2 & submit to Mines & GEO	100%	0	17-Dec-21 A	26-Jan-22 A			
A21354	CBAR2 Blasting Permit - GEO & Mines review CBAR2	100%	0	26-Jan-22 A	18-Mar-22 A			
A21356	CBAR2 Blasting Permit - response GEO & Mines comments via PM	100%	0	27-Feb-22 A	19-Mar-22 A			
A21366	CBAR2 Blasting Permit - close out comments from GEO & Mines	100%	0	21-Mar-22 A	23-May-22 A			
A21370	CBAR2 Blasting Permit - pre-licencing inspection, preparation and issue Permit	100%	0	24-May-22 A	21-Jun-22 A			
A21380	CBAR2 Blasting Permit - order explosive (2 days before blasting)	100%	0	22-Jun-22 A	24-Jun-22 A			
A25390	CBAR2B Blasting Permit - Prepare CBar2B and Submit to GEO & Mines	100%	0	18-May-22 A	07-Jul-22 A			
A25400	CBAR2B Blasting Permit - GEO & Mines review CBAR2B	100%	0	08-Jul-22 A	12-Aug-22 A			
A25410	CBAR2B Blasting Permit - response GEO & Mines comments via PM	100%	0	13-Aug-22 A	17-Aug-22 A			
A25420	CBAR2B Blasting Permit - CBar2B approval from GEO & Mines	100%	0	18-Aug-22 A	23-Aug-22 A			
Cavern Complex - CBAR2 Blasting Method Statement								
A21390	[TG] CBAR2 - Summary of Blasting Method Statement (BMS) Submission and approval	100%	0	18-Feb-22 A	01-Jun-22 A			
A21400	CBAR2 Blasting Method Statement (BMS) - Prepare & submit to PM	100%	0	18-Feb-22 A	24-Mar-22 A			
A21402	CBAR2 Blasting Method Statement (BMS) - PM reivew and comment	100%	0	25-Mar-22 A	04-Apr-22 A			
A21410	CBAR2 Blasting Method Statement (BMS) - response to PM's comments	100%	0	06-Apr-22 A	19-Apr-22 A			
A21420	CBAR2 Blasting Method Statement (BMS) - formal submit BMS to Mines	100%	0	20-Apr-22 A	26-Apr-22 A			
A21430	CBAR2 Blasting Method Statement (BMS) - Mines review BMS	100%	0	27-Apr-22 A	20-May-22 A			
A21440	CBAR2 Blasting Method Statement (BMS) - response Mines comments on BMS	100%	0	21-May-22 A	01-Jun-22 A			
A25430	CBAR2B Blasting Permit - BMS Prepare & Submit	100%	0	30-Jun-22 A	02-Aug-22 A			
A25440	CBAR2B Blasting Permit - BMS comment from Mines	100%	0	18-Aug-22 A	24-Aug-22 A			
A25450	CBAR2B Blasting Permit - BMS response to Mines comment	100%	0	25-Aug-22 A	26-Aug-22 A			
A25460	CBAR2B Blasting Permit - BMS mines approval	100%	0		26-Aug-22 A			
A25470	CBAR2B Blasting Permit - pre-licencing inspection, preparation and issue Permit	100%	0	29-Aug-22 A	30-Aug-22 A			
A25480	CBAR2B Blasting Permit - order explosive (2 days before blasting)	100%	0	31-Aug-22 A	01-Sep-22 A			



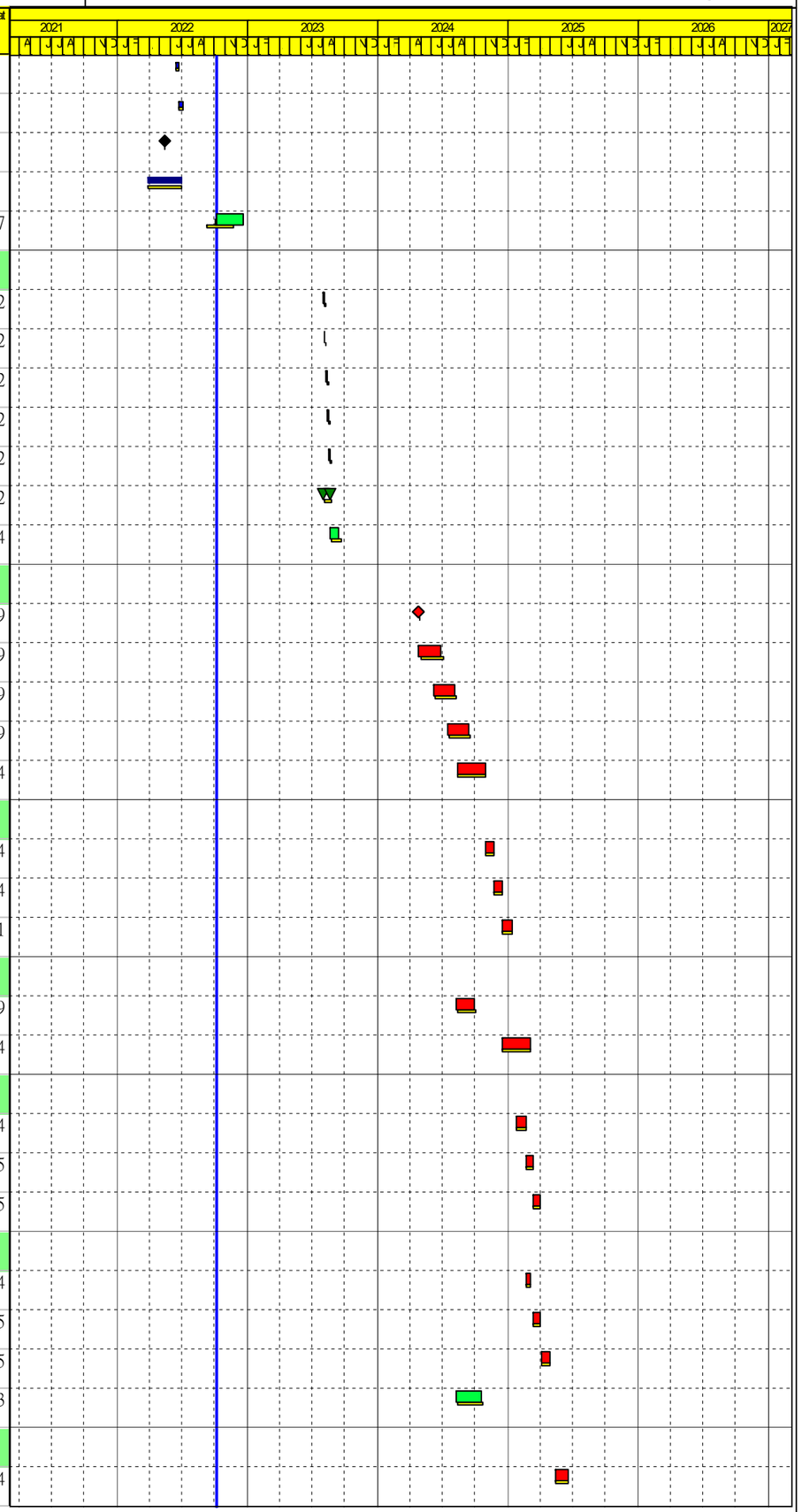
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
Cavern Complex - CBAR2 Tunnel Temporary Works Design								
A24422	CBAR2 Tunnel Temporary Work Design (CBAR 2A) - prepare and submit to PM	100%	0	08-Nov-21 A	30-Dec-21 A			
A24432	CBAR2 Tunnel Temporary Work Design (CBAR 2A) - PM review and comment	100%	0	31-Dec-21 A	16-Mar-22 A			
A24442	CBAR2 Tunnel Temporary Work Design (CBAR 2A) - response to PM's comments	100%	0	17-Mar-22 A	05-May-22 A			
A24452	CBAR2 Tunnel Temporary Work Design (CBAR 2B) - prepare and submit to PM	100%	0	08-Jan-22 A	21-Mar-22 A			
A24462	CBAR2 Tunnel Temporary Work Design (CBAR 2B) - PM review and comment	100%	0	22-Mar-22 A	13-May-22 A			
A24472	CBAR2 Tunnel Temporary Work Design (CBAR 2B) - response to PM's comments	100%	0	05-Apr-22 A	13-May-22 A			
Cavern Complex - Temporary Ventilation System								
Cavern Complex - Temp Ventilation (For CBAR1)								
A12605	Cavern Complex - Temp tunnel ventilation design (Stage 1) preparation	100%	0	08-Sep-21 A	04-Oct-21 A			
A12615	Cavern Complex - Temp tunnel ventilation design (Stage 1) approval	100%	0	05-Oct-21 A	29-Dec-21 A			
A12616	[Summary] Cavern Complex - Temp tunnel ventilation facilities procurement (Stage 1) - refer to Activity A21160	100%	0	01-Oct-21 A	07-Mar-22 A			
A12625	Cavern Complex - Temp tunnel ventilation and temp fire & smoke extraction system (Stage 1) installation	100%	0	20-Jan-22 A	08-Feb-22 A			
Cavern Complex - Temp Ventilation (For Stages after CBAR1)								
A20200	Cavern Complex - Temp tunnel ventilation design (Stage 2) preparation	100%	0	31-Jan-22 A	29-Apr-22 A			
A20210	Cavern Complex - Temp tunnel ventilation design (Stage 2) approval	100%	0	30-Apr-22 A	30-Aug-22 A			
A20220	Cavern Complex - Temp tunnel ventilation facilities procurement (Stage 2)	100%	0	13-Jan-22 A	01-Jun-22 A			
A20230	Cavern Complex - Temp tunnel ventilation and Temp fire & smoke extraction system (Stage 2) installation	100%	0	02-Jun-22 A	28-Sep-22 A			
A20240	Cavern Complex - Temp tunnel ventilation system complete	100%	0		28-Sep-22 A			
Cavern Complex - Instrumentation and Monitoring								
A18670	Vibration monitoring station installation (Portion 6, 6A, 7)	100%	0	28-Dec-21 A	07-Jan-22 A			
A19040	Cavern Complex - Settlement marker (portion 13, 13A)	100%	0	28-Dec-21 A	07-Jan-22 A			
Cavern Complex - Fully Enclosure to Tunnel Entrance								
A12590	Erect Fully Enclosured Stockpile Area Structural works	0%	90	08-Oct-22	31-Jan-23	21-Oct-26	05-Feb-27	1184
A12595	Demolish Fully Enclosured Stockpile Area Structural works	0%	30	15-Jul-24	17-Aug-24	27-Nov-24	03-Jan-25	113
Cavern Complex - CNP Application								
A12500	Cavern Complex - Application of CNP	100%	0	07-Jan-22 A	29-Jan-22 A			
Construction Adit								
Construction Adit - Hard Rock Excavation (Drill & Blast)								
P10370	Construction Adit - Approx. 80m, 18 nos. Blasts, Full Face@5.5m Pull length, 552m3 each	100%	0	18-Feb-22 A	20-Apr-22 A			
P12440	Construction Adit - Completion of 1st 200m & cross cut - Approx. 50 nos. Blasts - for Commencement of CAV3	100%	0		21-Jul-22 A			
P12450	Construction Adit - CA200, 24 nos. Blasts, Full Face@5.5m Pull length	100%	0	21-Apr-22 A	11-Jul-22 A			
P12470	Construction Adit - Approx. 205m, 37 nos. Blasts, Full Face@5.5m Pull length, 421m3 each	0%	37	12-Nov-22	24-Dec-22	04-Apr-25	23-May-25	700
PA13050	Cross cut from CA to BD4 at Cav 3, 4 blast	100%	0	12-Jul-22 A	21-Jul-22 A			
PA13060	Cross cut from CA to BD4 at Cav 2, 3 blast	100%	0	26-May-22 A	02-Jun-22 A			
PA13105	Construction Adit - Permanent Support - Bolt and spray concrete	100%	0	18-Feb-22 A	21-Jul-22 A			
PA13130	Construction Adit - Filling of Construction Adit	0%	40	19-Aug-24	05-Oct-24	24-May-25	11-Jul-25	221



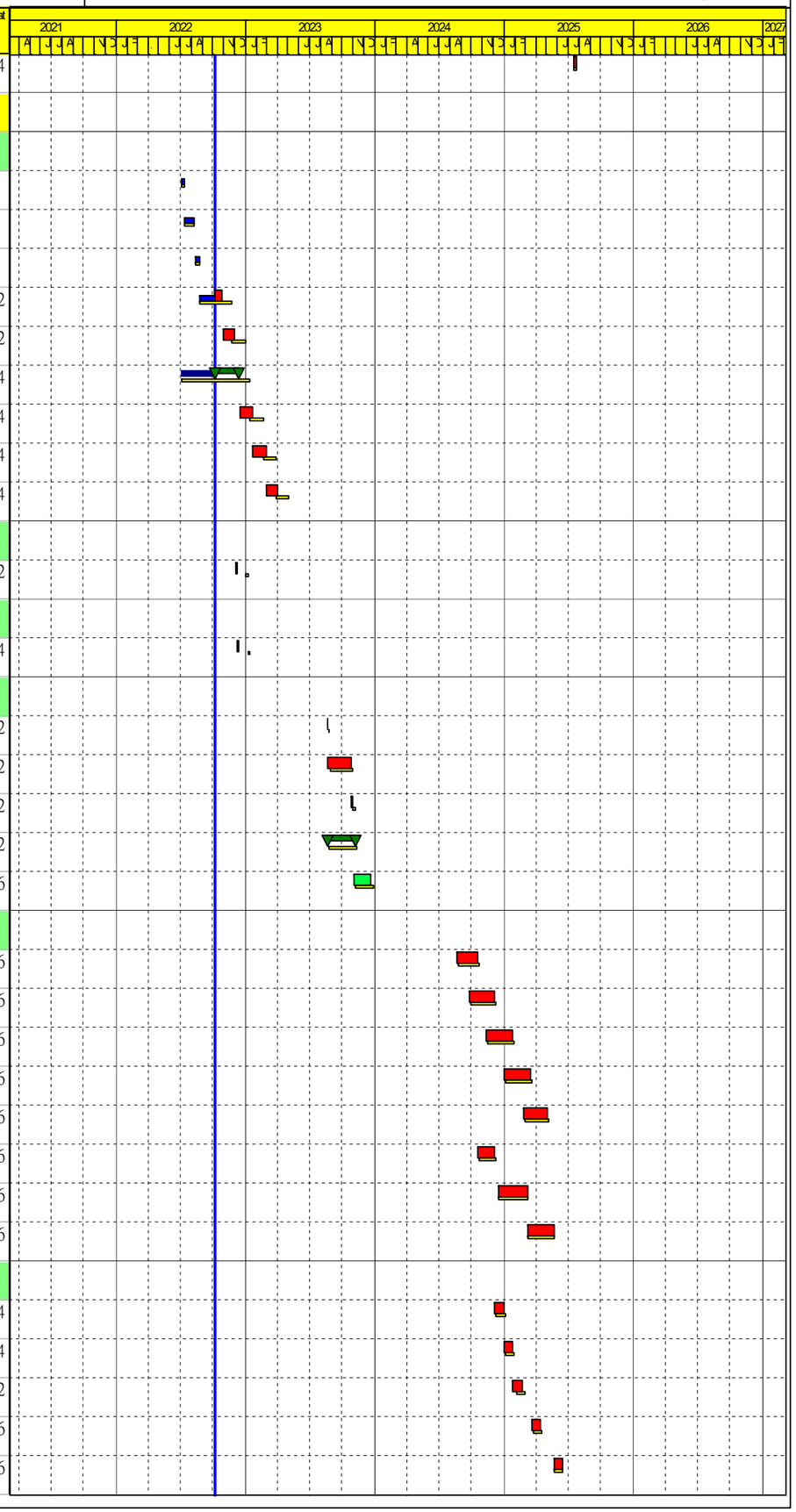
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
Main Access Tunnel, MAT (ch288 - 297)								
MAT - Hard Rock Excavation (Drill & Blast) - Top Heading								
A12530	Cavern Complex - start possession to Portion 9, Part of Portion 2 & Part of Portion 6A	100%	0	20-Jan-22 A				
P14240	MAT - Access to the Main Access Tunnel to commenct work	100%	0	19-Jan-22 A				
P14242	MAT - form temporary platform for Top Heading Blasting	100%	0	19-Jan-22 A	20-Jan-22 A			
P14244	MAT - Top Heading - (R103, Ch288.6 - 296.6) - 8m, 4 nos. Blasts @2m Pull length, 455m3 each	100%	0	21-Jan-22 A	10-Feb-22 A			
PA14400	MAT - Top Permanent Support - (R103, Ch288 - 297) - Bolt and spray concrete [8m] - Stage 1	100%	0	22-Jan-22 A	19-Apr-22 A			
PA14401	MAT - Top Permanent Support - (R103, Ch288 - 297) - Bolt and spray concrete [8m]- stage 2	0%	12	08-Oct-22	21-Oct-22	21-Oct-23	04-Nov-23	305
MAT - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P13890	MAT - Access Allocation for Bench Excavation	0%	10	18-Jul-23	28-Jul-23	06-Nov-23	16-Nov-23	92
PA14410	MAT - Bottom Permanent Support - (R103, Ch288 - 297) - Bolt and spray concrete [9m]	0%	12	18-Jul-23	31-Jul-23	06-Nov-23	18-Nov-23	92
PA14412	MAT - Bench - (R103, Ch288.6 - 296.6, 8m) - 1 no. Blasts, 408m3 each	0%	2	29-Jul-23	31-Jul-23	17-Nov-23	18-Nov-23	92
MAT - Permanent Lining								
A12570	MAT - Lining - (R103, Ch288 - 297)	0%	24	19-Aug-24	14-Sep-24	13-Jun-25	11-Jul-25	237
MAT - Overhead Ventilation Duct, Protected Corridor								
A16590	MAT - Internal Structure - (R103, Ch260 - 296) - internal r.c structure	0%	30	07-Oct-24	11-Nov-24	12-Jul-25	15-Aug-25	221
A18630	MAT - OHVD - (R103, Ch260 - 296) - install OHVD precast slab	0%	30	12-Nov-24	16-Dec-24	16-Aug-25	19-Sep-25	221
MAT - Ground Water Drainage								
A20630	MAT - Ground Water Drainage - (R103, Ch260 - 296) - construct manhole & pipe	0%	20	17-Dec-24	11-Jan-25	20-Sep-25	15-Oct-25	221
MAT - Emergency Bypass								
A17200	MAT - Emergency Bypass - (R103, Ch288 - 297) - Floor slab and Step	0%	40	23-Nov-24	11-Jan-25	28-Aug-25	15-Oct-25	221
MAT - Waste Water Drainage								
A17460	MAT - Waste Water Drainage - (R103, Ch260 - 296) - construct u-channel, pipe, MH	0%	18	13-Jan-25	08-Feb-25	16-Oct-25	06-Nov-25	221
MAT - Sewage Rising Mains								
A17850	MAT - Sewage Rising Mains - (R103, Ch260 - 296) - install rising mains	0%	18	30-Apr-25	22-May-25	07-Nov-25	27-Nov-25	157
MAT - Road Works								
A18220	MAT - Road Works - (R103, Ch206 - 296) - roadwork including U-channel	0%	18	20-Jun-25	11-Jul-25	28-Nov-25	18-Dec-25	134
A18240	MAT - Pavement - (R103, Ch260 - 296) - pavement work	0%	5	12-Jul-25	17-Jul-25	19-Dec-25	24-Dec-25	134
Main Driveway MD								
Main Driveway MD - Zone 1 (ch123 - 213)								
MD - Zone 1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P10325-10	MD - Junction 4 - Top Heading - (R105, Ch100 - 123) - 5 nos. Blasts @3m Pull length	100%	0	29-Mar-22 A	19-Apr-22 A			
P10325-20	MD - Junction 4 - Top Heading - (R105, Ch100 - 123) - remaining work	0%	60	13-Oct-22	21-Dec-22	20-Aug-24	31-Oct-24	543
P10330	MD - Zone 1 - Top Heading - (R105, Ch122.9 to 149.9) - 27m, 6 nos. Blasts @3m Pull length, 672m3 each	100%	0	22-Apr-22 A	14-May-22 A			
P10340	MD - Zone 1 - Top Heading - (R105, Ch149.9 to 155.0) - 5.1m, 1 no. Blast @5.5m Pull length, 1210m3 each	100%	0	18-May-22 A	18-May-22 A			
P10350	MD - Zone 1 - Top Heading - (R105, Ch155.0 to 180.0) - 25m, 5 nos. Blasts @5.5m Pull length, 1210m3 each	100%	0	21-May-22 A	06-Jun-22 A			
P10360	MD - Zone 1 - Top Heading - (R105, Ch180.0 to 200.6) - 20.6m, 4 nos. Blasts @5.5m Pull length, 1210m3 each	100%	0	07-Jun-22 A	16-Jun-22 A			



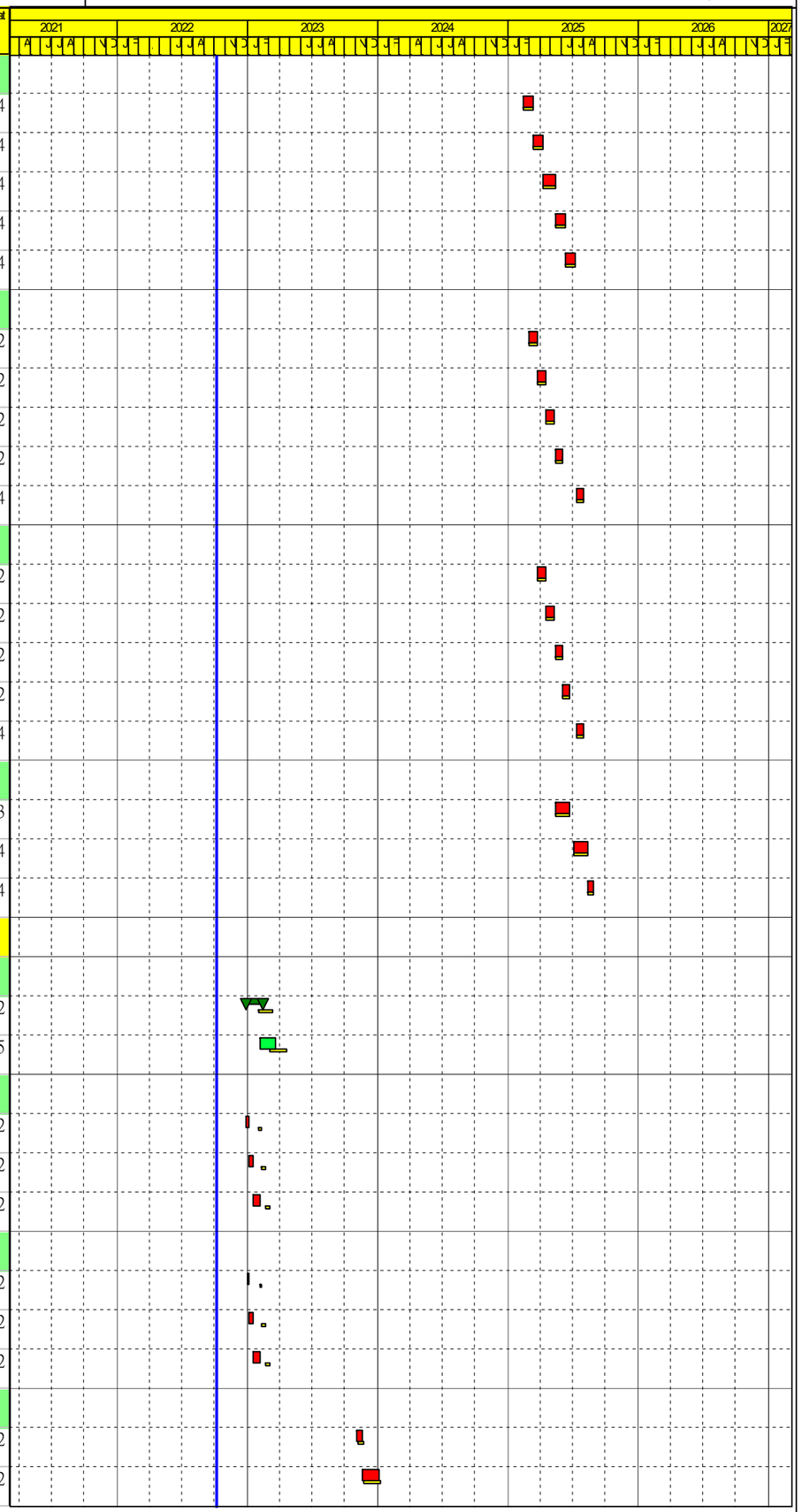
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P10364	MD - Zone 1 - Top Heading - (R105, Ch200.6 to 213.6) - 13m, 4 nos. Blasts ,@5.5m Pull length 1210m3 each	100%	0	17-Jun-22 A	23-Jun-22 A			
P12350	MD - Junction 3 - Top Heading - (BD3, Ch100.0 to 124.0), 24m, 4 nos. Blasts @5.5m Pull length, 808m3 each	100%	0	24-Jun-22 A	05-Jul-22 A			
P14250	Completion of 15 nos. of Trials Blasts at MAT & MD	100%	0		14-May-22 A			
PA14500	MD - Zone 1 - Top Permanent Support - (MD, ch123 - 213) - Bolt and spray concrete [114.7m] - Stage 1	100%	0	29-Mar-22 A	02-Jul-22 A			
PA14502	MD - Zone 1 - Top Permanent Support - (MD, ch123 - 213) - Bolt and spray concrete [114.7m] - Stage 2	4.62%	62	04-Oct-22 A	19-Dec-22	05-Sep-23	18-Nov-23	267
MD - Zone 1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P10950	MD - Zone 1 - Bench - (R105, Ch122.9 to 149.9) - 27m, 5 nos. Blasts, 1369m3 each	0%	5	01-Aug-23	05-Aug-23	20-Nov-23	24-Nov-23	92
P10960	MD - Zone 1 - Bench - (R105, Ch149.9 to 155.0) - 5.1m, 1 no. Blast, 1644m3 each	0%	1	07-Aug-23	07-Aug-23	25-Nov-23	25-Nov-23	92
P10970	MD - Zone 1 - Bench - (R105, Ch155.0 to 180.0) - 25m, 5 nos. Blasts, 1781m3 each	0%	5	08-Aug-23	12-Aug-23	27-Nov-23	01-Dec-23	92
P10980	MD - Zone 1 - Bench - (R105, Ch180.0 to 200.6) - 20.6m, 4 nos. Blasts, 1644m3 each	0%	4	14-Aug-23	17-Aug-23	02-Dec-23	06-Dec-23	92
P13900	MD - Zone 1 - Bench - (R105, Ch200.6 to 213.6) - 13m, 2 nos. Blasts, 1644m3 each	0%	2	18-Aug-23	19-Aug-23	07-Dec-23	08-Dec-23	92
PA14510	MD - Zone 1 - Bottom Permanent Support - (MD, ch123 - 213) - Bolt and spray concrete [90.7m] - Stage 1	0%	17	01-Aug-23	19-Aug-23	20-Nov-23	08-Dec-23	92
PA14511	MD - Zone 1 - Bottom Permanent Support - (MD, ch123 - 213) - Bolt and spray concrete [90.7m] - Stage 2	0%	23	21-Aug-23	15-Sep-23	13-Sep-24	12-Oct-24	314
MD - Zone 1 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16615	Blasting work complete - MD, DAF1,MBBR1, PST1, Ch100-180 (BD1-4)	0%	0		25-Apr-24		12-Oct-24	139
A16620	MD - Zone 1 - Internal Structure - (Ch100-123) - internal r.c structure	0%	52	26-Apr-24	28-Jun-24	14-Oct-24	12-Dec-24	139
A16630	MD - Zone 1 - Internal Structure - (Ch123-163) - internal r.c structure	0%	52	05-Jun-24	06-Aug-24	20-Nov-24	22-Jan-25	139
A16640	MD - Zone 1 - Internal Structure - (Ch163-213) - internal r.c structure	0%	52	15-Jul-24	12-Sep-24	30-Dec-24	07-Mar-25	139
A18930	MD- Zone 1 - OHVD - (CH100-213) - install OHVD precast slab	0%	64	14-Aug-24	30-Oct-24	17-Dec-24	11-Mar-25	104
MD - Zone 1 - Ground Water Drainage								
A17470	MD - Zone 1 - Ground Water Drainage - (MD, Ch100 - 123) - construct manholes, pipe	0%	20	31-Oct-24	22-Nov-24	12-Mar-25	03-Apr-25	104
A17480	MD - Zone 1 - Ground Water Drainage - (MD, Ch123 - 163) - construct manholes, pipe	0%	20	23-Nov-24	16-Dec-24	04-Apr-25	02-May-25	104
A17490	MD - Zone 1 - Ground Water Drainage - (MD, Ch163 - 213) - construct manholes, pipe	0%	20	17-Dec-24	11-Jan-25	16-Aug-25	08-Sep-25	191
MD - Zone 1 - Emergency Bypass								
A17234	MD - Zone 1 - Emergency Bypass - construct Bypass Chamber	0%	45	07-Aug-24	28-Sep-24	06-Mar-25	02-May-25	169
A17240	MD - Zone 1 - Emergency Bypass - (MD Ch100-213) - Emergency Bypass box culvert	0%	60	17-Dec-24	06-Mar-25	03-May-25	15-Jul-25	104
MD - Zone 1 - Waste Water Drainage								
A20520	MD - Zone 1 - Waste Water Drainage - (MD, Ch100 - 123) - construct manholes, pipe and u-channel	0%	18	24-Jan-25	20-Feb-25	16-Jul-25	05-Aug-25	134
A20530	MD - Zone 1 - Waste Water Drainage - (MD, Ch123 - 163) - construct manholes, pipe and u-channel	0%	18	21-Feb-25	13-Mar-25	19-Aug-25	08-Sep-25	145
A20540	MD - Zone 1 - Waste Water Drainage - (MD, Ch163 - 213) - construct manholes, pipe and u-channel	0%	18	14-Mar-25	03-Apr-25	09-Sep-25	29-Sep-25	145
MD - Zone 1 - Sewage Rising Mains								
A17860	MD - Zone 1 - Sewage Rising Mains - (MD, Ch100-123) - install rising mains	0%	12	21-Feb-25	06-Mar-25	06-Aug-25	19-Aug-25	134
A17870	MD - Zone 1 - Sewage Rising Mains - (MD, Ch123-163) - install rising mains	0%	18	14-Mar-25	03-Apr-25	09-Sep-25	29-Sep-25	145
A17880	MD - Zone 1 - Sewage Rising Mains - (MD, Ch163-213) - install rising mains	0%	18	04-Apr-25	29-Apr-25	30-Sep-25	22-Oct-25	145
A17890	MD - Zone 1 - Sewage Rising Mains - Construct Thrust Blocks	0%	60	07-Aug-24	18-Oct-24	15-Jul-25	22-Sep-25	273
MD - Zone 1 - Road Work								
A18230	MD - Zone 1 - Road Works including U-channel - (MD, Ch100 - 213)	0%	30	15-May-25	19-Jun-25	23-Oct-25	27-Nov-25	134



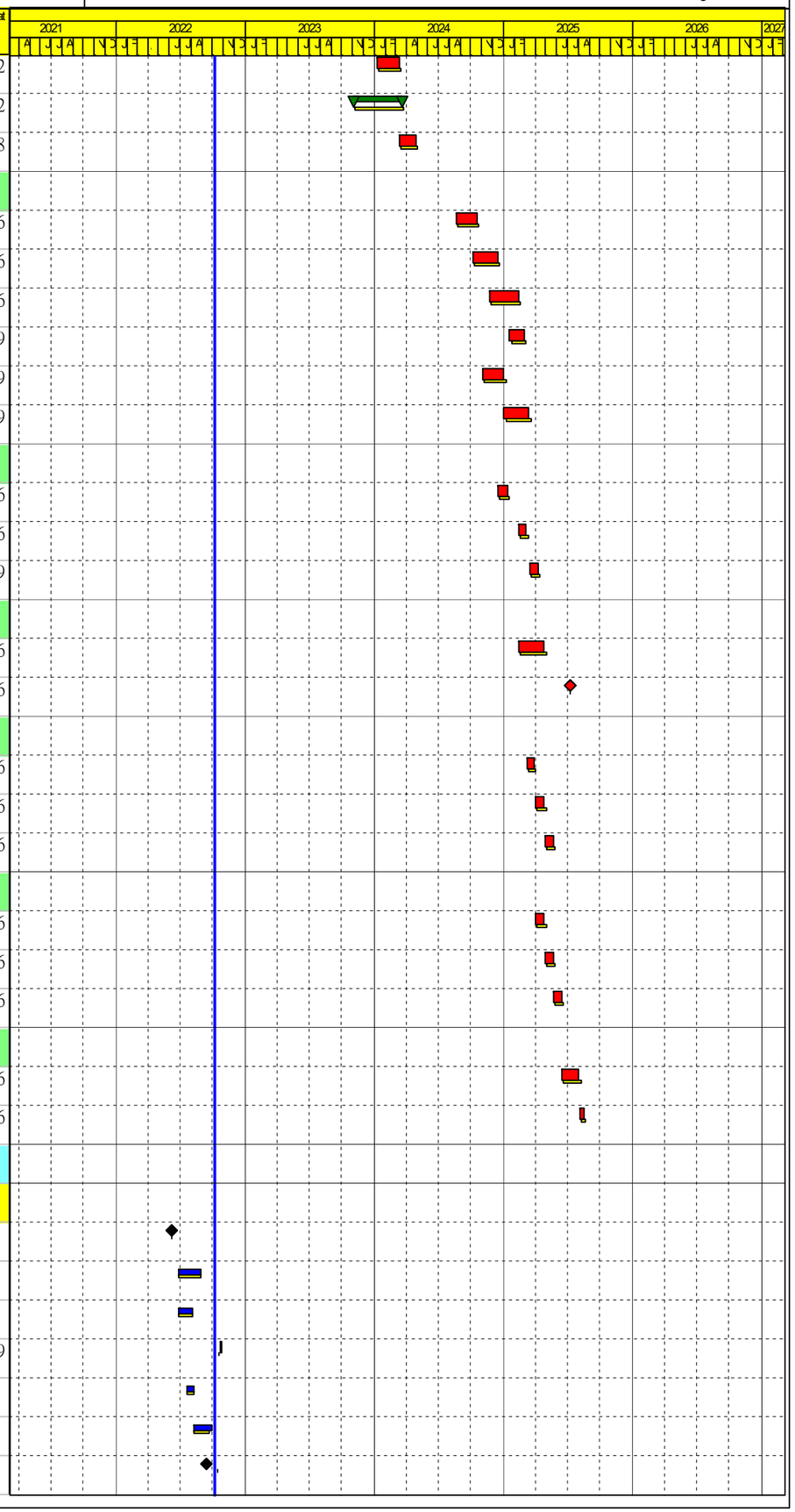
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A18250	MD - Zone 1 - Pavement - (MD - Ch100 - 213)	0%	6	18-Jul-25	24-Jul-25	27-Dec-25	03-Jan-26	134
Main Driveway MD - Zone 2 (ch226 - 392)								
MD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P12370	MD - Zone 2 - Top Heading - (R105, Ch226.5 to 239.0) - 12.5m, 4 nos. Blasts @5.5m Pull length, 1059m3 each	100%	0	06-Jul-22 A	11-Jul-22 A			
P12380-05	MD - Zone 2 - Top Heading - (R105, Ch239 to 277) - 38m, 7 nos of blast @5.5m Pull length, 1059m3 each	100%	0	12-Jul-22 A	11-Aug-22 A			
P12380-11	MD - Zone 2 - Top Heading - (R105, Ch277 to 300) - 23m, 10 nos of blast @3.5m Pull length,	100%	0	12-Aug-22 A	26-Aug-22 A			
P12380-20	MD - Zone 2 - Top Heading - (R105, Ch300 to 350) - 50m, 36 nos of blast @2.7m Pull length	64.71%	18	27-Aug-22 A	28-Oct-22	03-Feb-23	23-Feb-23	92
P12380-30	MD - Zone 2 - Top Heading - (R105, Ch350 to 379.3) - 29.3m, 30 nos of blast @2m Pull length	0%	30	29-Oct-22	02-Dec-22	24-Feb-23	30-Mar-23	92
PA14520	MD - Zone 2 - Top Permanent Support - (MD, ch226 - 392, 166m) - Bolt and spray concrete - Stage 1	57.35%	58	06-Jul-22 A	14-Dec-22	29-Apr-23	29-Apr-23	104
PA14520-10	MD - Zone 2 - Top Permanent Support - (MD, ch226 - 281, 55m) - Bolt and spray concrete [55m] - Stage 2	0%	28	15-Dec-22	19-Jan-23	30-Aug-23	03-Oct-23	204
PA14520-20	MD - Zone 2 - Top Permanent Support - (MD, ch281 - 337, 55m) - Bolt and spray concrete [55m] - Stage 2	0%	28	20-Jan-23	28-Feb-23	04-Oct-23	06-Nov-23	204
PA14520-30	MD - Zone 2 - Top Permanent Support - (MD, ch337 - 392, 55m) - Bolt and spray concrete [55m] - Stage 2	0%	28	01-Mar-23	01-Apr-23	07-Nov-23	08-Dec-23	204
MD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P12400	MD - Zone 2 - Side Heading 1 - (R105, Ch379.3 to 391.8) - 12.4m, 5 nos. Blasts @3m Pull length, 346m3 each	0%	5	03-Dec-22	08-Dec-22	31-Mar-23	06-Apr-23	92
MD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12580	MD - Zone 2 - Side Heading 2 - (R105, Ch379.3 to 391.8) - 12.4m, 5 nos. Blasts @3m Pull length 231m3 each	0%	5	09-Dec-22	14-Dec-22	25-Apr-23	29-Apr-23	104
MD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P13910	MD - Zone 2 - Bench - (R105, Ch226.5 to 239.0) - 12.5m, 2 nos. Blasts, 1155m3 each	0%	2	21-Aug-23	22-Aug-23	09-Dec-23	11-Dec-23	92
P13920	MD - Zone 2 - Bench - (R105, Ch239.0 to 379.3) - 140.4m, 26 nos. Blasts, 1155m3 each	0%	52	23-Aug-23	25-Oct-23	12-Dec-23	20-Feb-24	92
P13930	MD - Zone 2 - Bench - (R105, Ch379.3 to 391.8) - 12.4m, @3m Pull length, 12 nos. Blasts, 630m3 each	0%	6	26-Oct-23	01-Nov-23	21-Feb-24	27-Feb-24	92
PA14530	MD - Zone 2 - Bottom Permanent Support - (MD, ch226 - 392) - Bolt and spray concrete [165.3m] - Stage 1	0%	66	21-Aug-23	08-Nov-23	09-Dec-23	05-Mar-24	92
PA14531	MD - Zone 2 - Bottom Permanent Support - (MD, ch226 - 392) - Bolt and spray concrete [165.3m] - Stage 2	0%	42	02-Nov-23	20-Dec-23	28-Nov-24	18-Jan-25	316
MD - Zone 2 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16650	MD - Zone 2 - Internal Structure - (Ch213-243) - internal r.c structure	0%	50	19-Aug-24	18-Oct-24	20-Jan-25	25-Mar-25	126
A16660	MD - Zone 2 - Internal Structure - (Ch243-283) - internal r.c structure	0%	60	24-Sep-24	04-Dec-24	03-Mar-25	17-May-25	126
A16670	MD - Zone 2 - Internal Structure - (Ch283-323) - internal r.c structure	0%	60	12-Nov-24	23-Jan-25	23-Apr-25	05-Jul-25	126
A16680	MD - Zone 2 - Internal Structure - (Ch323-353) - internal r.c structure	0%	60	31-Dec-24	18-Mar-25	12-Jun-25	21-Aug-25	126
A16690	MD - Zone 2 - Internal Structure - (Ch353-391) - internal r.c structure	0%	54	24-Feb-25	02-May-25	30-Jul-25	30-Sep-25	126
A25100	MD - Zone 2 - OHVD - (Ch213-283) - install OHVD precast slab	0%	40	19-Oct-24	04-Dec-24	26-Mar-25	17-May-25	126
A25102	MD - Zone 2 - OHVD - (Ch213-283) - install OHVD precast slab	0%	61	17-Dec-24	07-Mar-25	19-May-25	30-Jul-25	116
A25110	MD - Zone 2 - OHVD - (Ch283-391) - install OHVD precast slab	0%	59	08-Mar-25	22-May-25	31-Jul-25	09-Oct-25	116
MD - Zone 2 - Ground Water Drainage								
A20550	MD - Zone 2 - Ground Water Drainage - (MD, Ch213-243) - construct manholes, pipe	0%	20	05-Dec-24	30-Dec-24	28-May-25	20-Jun-25	134
A20560	MD - Zone 2 - Ground Water Drainage - (MD, Ch243-283) - construct manholes, pipe	0%	20	31-Dec-24	23-Jan-25	21-Jun-25	15-Jul-25	134
A20570	MD - Zone 2 - Ground Water Drainage - (MD, Ch283-323) - construct manholes, pipe	0%	20	24-Jan-25	22-Feb-25	25-Jul-25	16-Aug-25	142
A20580	MD - Zone 2 - Ground Water Drainage - (MD, Ch323-353) - construct manholes, pipe	0%	20	19-Mar-25	11-Apr-25	22-Aug-25	13-Sep-25	126
A20590	MD - Zone 2 - Ground Water Drainage - (MD, Ch353-391) - construct manholes, pipe	0%	20	23-May-25	16-Jun-25	10-Oct-25	03-Nov-25	116



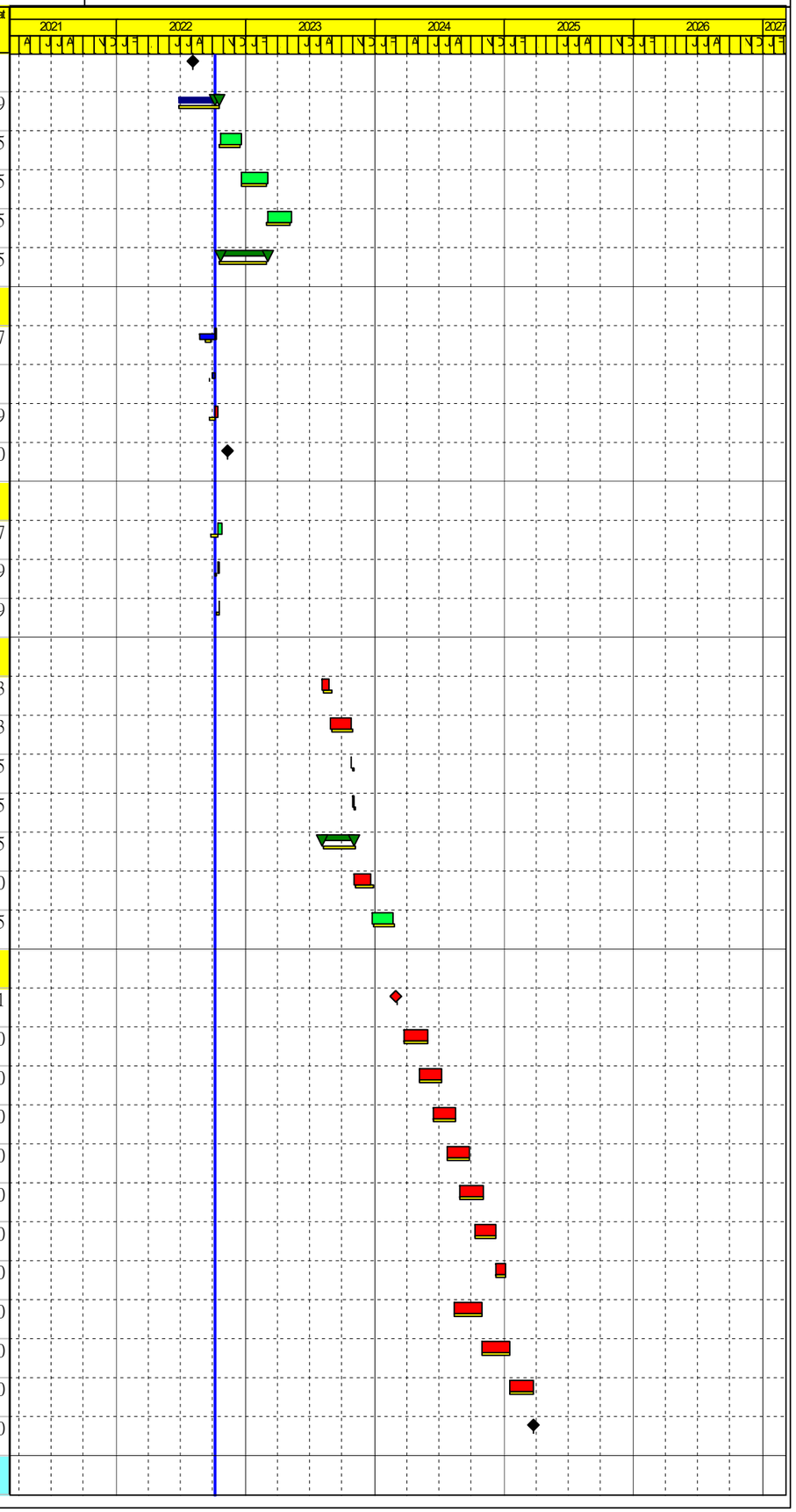
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
	MD - Zone 2 - Emergency Bypass							
A17210	MD - Zone 2 - Emergency Bypass - (MD. Ch213-243) - Emergency Bypass Floor slab and Step	0%	24	12-Feb-25	11-Mar-25	21-Jun-25	19-Jul-25	104
A20960	MD - Zone 2 - Emergency Bypass - (MD. Ch243-283) - Emergency Bypass Floor slab and Step	0%	24	12-Mar-25	09-Apr-25	21-Jul-25	16-Aug-25	104
A20970	MD - Zone 2 - Emergency Bypass - (MD. Ch283-323) - Emergency Bypass Floor slab and Step	0%	24	10-Apr-25	13-May-25	18-Aug-25	13-Sep-25	104
A20980	MD - Zone 2 - Emergency Bypass - (MD. Ch323-353) - Emergency Bypass Floor slab and Step	0%	24	14-May-25	11-Jun-25	15-Sep-25	14-Oct-25	104
A20990	MD - Zone 2 - Emergency Bypass - (MD. Ch353-391) - Emergency Bypass Floor slab and Step	0%	24	12-Jun-25	10-Jul-25	15-Oct-25	12-Nov-25	104
	MD - Zone 2 - Waste Water Drainage							
A17500	MD - Zone 2 - Waste Water Drainage - (MD, Ch213-243) - construct manholes, pipe and u-channel	0%	20	01-Mar-25	24-Mar-25	19-Jul-25	11-Aug-25	112
A17510	MD - Zone 2 - Waste Water Drainage - (MD, Ch243-283) - construct manholes, pipe and u-channel	0%	18	25-Mar-25	15-Apr-25	12-Aug-25	01-Sep-25	112
A17520	MD - Zone 2 - Waste Water Drainage - (MD, Ch283-323) - construct manholes, pipe and u-channel	0%	18	16-Apr-25	12-May-25	02-Sep-25	22-Sep-25	112
A17530	MD - Zone 2 - Waste Water Drainage - (MD, Ch323-353) - construct manholes, pipe and u-channel	0%	18	13-May-25	03-Jun-25	23-Sep-25	15-Oct-25	112
A17540	MD - Zone 2 - Waste Water Drainage - (MD, Ch353-391) - construct manholes, pipe and u-channel	0%	18	11-Jul-25	31-Jul-25	13-Nov-25	03-Dec-25	104
	MD - Zone 2 - Sewage Rising Mains							
A17900	MD - Zone 2 - Sewage Rising Mains - (MD, Ch213-243) - install rising mains	0%	18	25-Mar-25	15-Apr-25	12-Aug-25	01-Sep-25	112
A17910	MD - Zone 2 - Sewage Rising Mains - (MD, Ch243-283) - install rising mains	0%	18	16-Apr-25	12-May-25	02-Sep-25	22-Sep-25	112
A17920	MD - Zone 2 - Sewage Rising Mains - (MD, Ch283-323) - install rising mains	0%	18	13-May-25	03-Jun-25	23-Sep-25	15-Oct-25	112
A17930	MD - Zone 2 - Sewage Rising Mains - (MD, Ch323-353) - install rising mains	0%	18	04-Jun-25	24-Jun-25	16-Oct-25	06-Nov-25	112
A17940	MD - Zone 2 - Sewage Rising Mains - (MD, Ch353-391) - install rising mains	0%	18	14-Jul-25	02-Aug-25	27-Nov-25	17-Dec-25	114
	MD - Zone 2 - Road Work							
A18260	MD - Zone 2 - Road Works including U-channel - (MD - Ch213-323)	0%	35	13-May-25	23-Jun-25	24-Sep-25	06-Nov-25	113
A18270	MD - Zone 2 - Road Works including U-channel - (MD - Ch323-391)	0%	35	05-Jul-25	14-Aug-25	07-Nov-25	17-Dec-25	104
A18280	MD - Zone 2 - Pavement - (MD - Ch213-391)	0%	12	15-Aug-25	28-Aug-25	18-Dec-25	03-Jan-26	104
	Main Driveway MD - Zone 3 (ch408 - 480)							
	MD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Top Heading							
PA14540	MD - Zone 3 - Top Permanent Support - (MD, ch408 - 480) - Bolt and spray concrete [72m] - Stage 1	0%	32	30-Dec-22	13-Feb-23	29-Apr-23	07-Jun-23	92
PA14541	MD - Zone 3 - Top Permanent Support - (MD, ch408 - 480) - Bolt and spray concrete [72m] - Stage 2	0%	36	07-Feb-23	20-Mar-23	10-Jan-24	27-Feb-24	275
	MD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)							
P12410	MD - Zone 3 - Side Heading 1 - (R105, Ch408.8 to 421.2) - 12.4m, 5 nos. Blasts @3m Pull length, 351m3 each	0%	5	30-Dec-22	05-Jan-23	29-Apr-23	05-May-23	92
P12420	MD - Zone 3 - Side Heading 1 - (R105, Ch421.2 to 449.3) - 28.2m, 10 nos. Blasts @3m Pull length, 351m3 each	0%	10	06-Jan-23	17-Jan-23	06-May-23	17-May-23	92
P12430	MD - Zone 3 - Side Heading 1 - (R105, Ch449.3 to 479.3) - 29.9m, 10 nos. Blasts @3m Pull length, 351m3 each	0%	10	18-Jan-23	04-Feb-23	18-May-23	30-May-23	92
	MD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)							
P12590	MD - Zone 3 - Side Heading 2 - (R105, Ch408.8 to 421.2) - 12.4m, 5 nos. Blasts @3m Pull length, 234m3 each	0%	5	31-Dec-22	06-Jan-23	02-May-23	06-May-23	92
P12600	MD - Zone 3 - Side Heading 2 - (R105, Ch421.2to 449.3) - 28.2m, 10 nos. Blasts @3m Pull length, 234m3 each	0%	10	07-Jan-23	18-Jan-23	08-May-23	18-May-23	92
P12610	MD - Zone 3 - Side Heading 2 - (R105, Ch449.3 to 479.3) - 29.9m, 10 nos. Blasts @3m Pull length, 234m3 each	0%	10	19-Jan-23	06-Feb-23	19-May-23	31-May-23	92
	MD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench							
P13940	MD - Zone 3 - Bench - (R105, Ch408.8 to 421.2) - 12.4m,@1.5m Pull length, 16 nos. Blasts	0%	16	02-Nov-23	20-Nov-23	28-Feb-24	16-Mar-24	92
P13950	MD - Zone 3 - Bench - (R105, Ch421.2 to 449.3) - 28.2m, @1.5m Pull length, 38 nos. Blasts,	0%	38	21-Nov-23	06-Jan-24	18-Mar-24	06-May-24	92



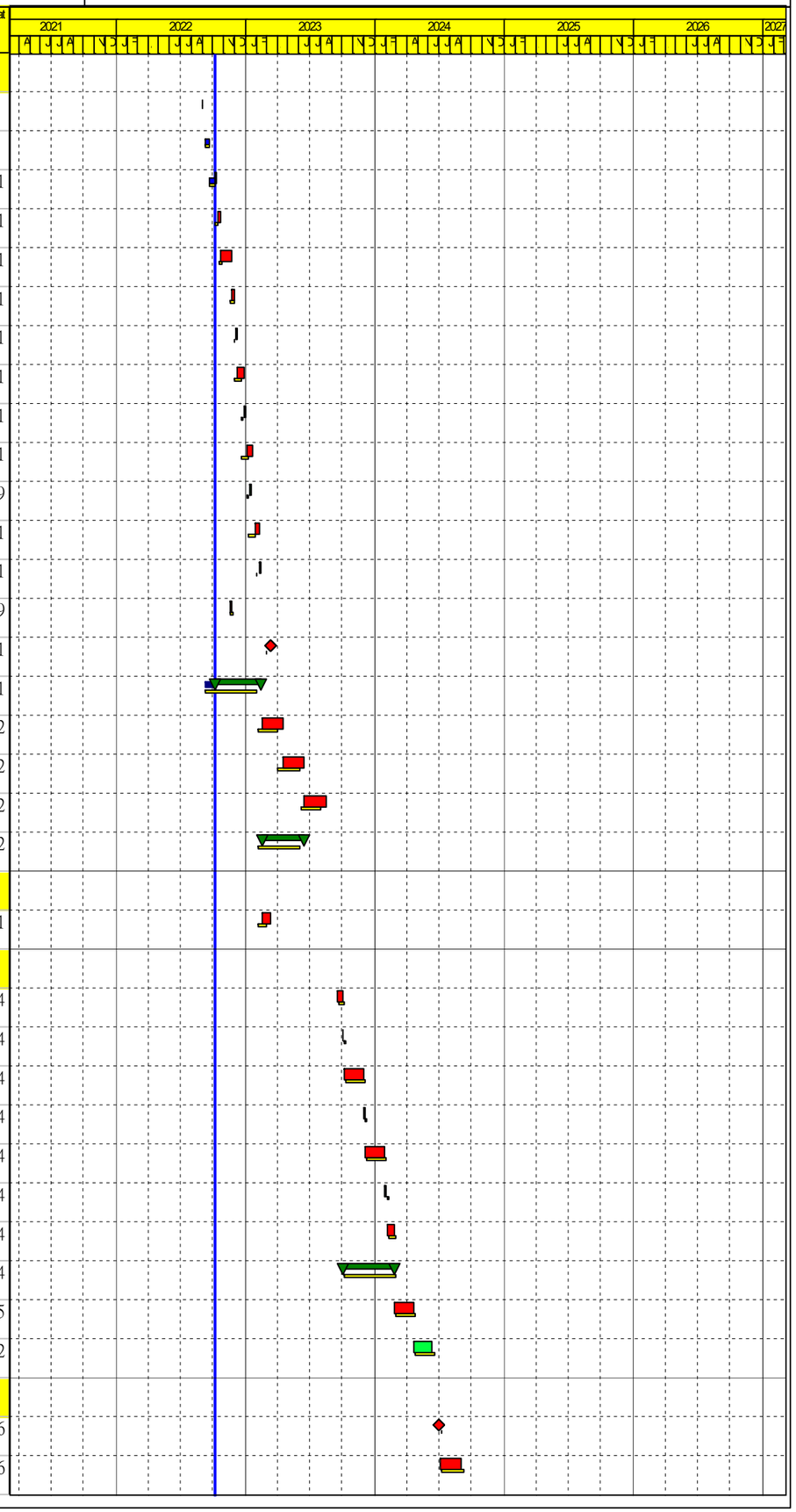
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P13960	MD - Zone 3 - Bench - (R105, Ch449.3 to 479.3) - 29.9m, @1.2m Pull length, 50 nos. Blasts,	0%	50	08-Jan-24	12-Mar-24	07-May-24	06-Jul-24	92
PA14550	MD - Zone 3 - Bottom Permanent Support - (MD, ch408 - 480) - Bolt and spray concrete [72m] - Stage 1	0%	110	02-Nov-23	19-Mar-24	28-Feb-24	13-Jul-24	92
PA14551	MD - Zone 3 - Bottom Permanent Support - (MD, ch408 - 480) - Bolt and spray concrete [72m] - Stage 2	0%	36	13-Mar-24	27-Apr-24	31-Oct-24	11-Dec-24	188
MD - Zone 3 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16700	MD - Zone 3 - Internal Structure - (Ch391-408) - internal r.c structure	0%	50	19-Aug-24	18-Oct-24	12-Dec-24	18-Feb-25	96
A16710	MD - Zone 3 - Internal Structure - (Ch408-448) - internal r.c structure	0%	60	07-Oct-24	16-Dec-24	07-Feb-25	22-Apr-25	96
A16720	MD - Zone 3 - Internal Structure - (Ch448-479) - internal r.c structure	0%	60	23-Nov-24	11-Feb-25	26-Mar-25	11-Jun-25	96
A16730	MD - Zone 3 - Internal Structure - (Ch479-506) - internal r.c structure	0%	30	18-Jan-25	28-Feb-25	10-Jun-25	15-Jul-25	109
A25120	MD - Zone 3 - OHVD - (Ch391-448) - install OHVD precast slab	0%	50	02-Nov-24	02-Jan-25	20-Mar-25	23-May-25	109
A25130	MD - Zone 3 - OHVD - (Ch448-506) - install OHVD precast slab	0%	55	03-Jan-25	14-Mar-25	24-May-25	29-Jul-25	109
MD - Zone 3 - Ground Water Drainage								
A20600	MD - Zone 3 - Ground Water Drainage - (MD, Ch391-408) - construct manholes, pipe	0%	20	17-Dec-24	11-Jan-25	12-Jun-25	05-Jul-25	136
A20610	MD - Zone 3 - Ground Water Drainage - (MD, Ch408-448) - construct manholes, pipe	0%	20	12-Feb-25	06-Mar-25	07-Jul-25	29-Jul-25	116
A20620	MD - Zone 3 - Ground Water Drainage - (MD, Ch448-479) - construct manholes, pipe	0%	20	15-Mar-25	08-Apr-25	30-Jul-25	21-Aug-25	109
MD - Zone 3 - Emergency Bypass								
A17220	MD - Zone 3 - Emergency Bypass - (MD, Ch391-408) - Emergency Bypass Floor slab and Step	0%	60	12-Feb-25	26-Apr-25	12-Jun-25	21-Aug-25	96
A17230	Emergency Bypass Completed (Floor slab and Steps)	0%	0		10-Jul-25		03-Jan-26	146
MD - Zone 3 - Waste Water Drainage								
A17550	MD - Zone 3 - Waste Water Drainage - (MD, Ch391-408) - construct manholes, pipe and u-channel	0%	20	07-Mar-25	29-Mar-25	07-Jul-25	29-Jul-25	96
A17560	MD - Zone 3 - Waste Water Drainage - (MD, Ch408-448) - construct manholes, pipe and u-channel	0%	20	31-Mar-25	26-Apr-25	30-Jul-25	21-Aug-25	96
A17570	MD - Zone 3 - Waste Water Drainage - (MD, Ch448-479) - construct manholes, pipe and u-channel	0%	20	28-Apr-25	22-May-25	22-Aug-25	13-Sep-25	96
MD - Zone 3 - Sewage Rising Mains								
A17950	MD - Zone 3 - Sewage Rising Mains - MD(Ch391-408) - install rising mains	0%	20	31-Mar-25	26-Apr-25	30-Jul-25	21-Aug-25	96
A17960	MD - Zone 3 - Sewage Rising Mains - MD(Ch408-448) - install rising mains	0%	20	28-Apr-25	22-May-25	22-Aug-25	13-Sep-25	96
A17970	MD - Zone 3 - Sewage Rising Mains - MD(Ch448-479) - install rising mains	0%	20	23-May-25	16-Jun-25	15-Sep-25	09-Oct-25	96
MD - Zone 3 - Road Work								
A18310	MD - Zone 3 - Road Works including U-channel - (MD, Ch391 - 492)	0%	40	17-Jun-25	02-Aug-25	10-Oct-25	26-Nov-25	96
A18320	MD - Zone 3 - Pavement - (MD, Ch391 - 492)	0%	12	04-Aug-25	16-Aug-25	27-Nov-25	10-Dec-25	96
Branch Driveway BD4								
BD4 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P12500	BD4 - MD Completion up to Ch180 - for Commencement of BD4	100%	0		06-Jun-22 A			
P12520	BD4 - Top Heading - (Ch220 to 150) - 70m, 13 nos. Blasts @5.5m Pull Length, 616m3 each	100%	0	28-Jun-22 A	31-Aug-22 A			
P12525-1a	BD4 - Top Heading - (Ch220.0 to 245) - 25m, 5 nos. Blasts @5.5m Pull Length	100%	0	28-Jun-22 A	06-Aug-22 A			
P12525-1b	BD4 - Top Heading - (Ch245 to 260) - 15m, 3 nos. Blasts @5.5m Pull Length	0%	2	24-Oct-22	25-Oct-22	11-Sep-23	12-Sep-23	259
P12525-2	BD4 - Top Heading - (Ch260.0 to 292) - 32m, 6 nos. Blasts @5.5m Pull Length	100%	0	21-Jul-22 A	09-Aug-22 A			
P12525-3	BD4 - Top Heading - (Ch292.0 to 420) - 128m, 23 nos. Blasts @5.5m Pull Length, 616m3 each	100%	0	11-Aug-22 A	29-Sep-22 A			
P12550	BD4 - Complete Ch125 - 230 - for Commencement of CAV1	100%	0		13-Sep-22 A			



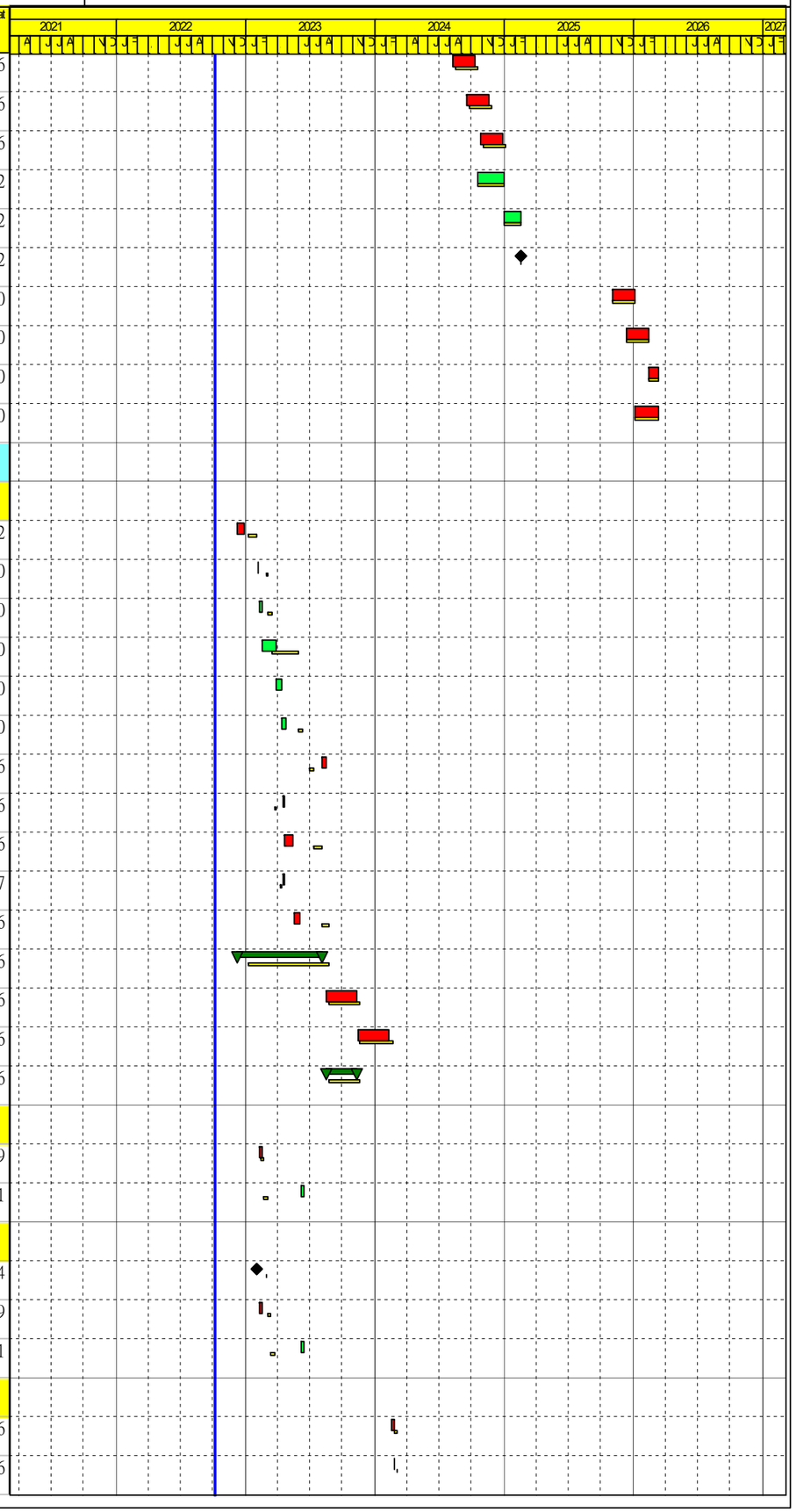
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P13180	BD4 - Complete Ch220 -245 for Commencement of CAV2	100%	0		06-Aug-22 A			
PA14420	BD4 - Top Permanent Support - Bolt and spray concrete - Stage 1	88.42%	11	28-Jun-22 A	20-Oct-22	31-Jan-23	31-Jan-23	79
PA14420-10	BD4 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [106m] - Stage 2	0%	53	21-Oct-22	21-Dec-22	31-Jul-23	29-Sep-23	225
PA14420-20	BD4 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [106m] - Stage 2	0%	53	22-Dec-22	03-Mar-23	03-Oct-23	04-Dec-23	225
PA14420-30	BD4 - Top Permanent Support - Bolt and spray concrete (part 3 of 3) [106m] - Stage 2	0%	53	04-Mar-23	10-May-23	05-Dec-23	07-Feb-24	225
PA14420-40	BD4 - Trim Blast	0%	106	21-Oct-22	03-Mar-23	31-Jul-23	04-Dec-23	225
BD4 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P12510	BD4 - Side Heading 1 - (Ch125.0 to 150.0) - 25.0m, 5 nos. Blasts @3m Pull Length, 539m each	89.19%	4	27-Aug-22 A	12-Oct-22	18-Jan-24	22-Jan-24	377
P12530	BD4 - Side Heading 1 - (Ch419.9 to 430.0) - 10.1m, 32 nos. Blasts @3m Pull Length, 480m3 each	100%	0	30-Sep-22 A	08-Oct-22 A			
P12540	BD4 - Side Heading 1 - (Ch430.0 to 443.5) - 13.5m, 4 nos. Blasts @2m Pull Length, 460m3 each	0%	5	08-Oct-22	13-Oct-22	12-Jan-23	17-Jan-23	79
P14420	BD4 - Completion of up to Ch430 - for Continuous of Construction Adit	0%	0		11-Nov-22		03-Apr-25	700
BD4 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12620	BD4 - Side Heading 2 - (Ch125.0 to 150.0) - 25.0m, 5 nos. Blasts @3m Pull Length, 359m3 each	0%	14	13-Oct-22	28-Oct-22	23-Jan-24	07-Feb-24	377
P12630	BD4 - Side Heading 2 - (Ch419.9 to 430.0) - 10.1m, 2 nos. Blasts @3m Pull Length, 480m3 each	0%	3	14-Oct-22	17-Oct-22	18-Jan-23	20-Jan-23	79
P12640	BD4 - Side Heading 2 - (Ch430.0 to 443.5) - 13.5m, 4 nos. Blasts @2m Pull Length, 184m3 each	0%	3	18-Oct-22	20-Oct-22	28-Jan-23	31-Jan-23	79
BD4 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P13970	BD4 - Bench- (Ch100.0 to 150.0) - 50.0m, 9 nos. Blasts, 954m each	0%	18	07-Aug-23	26-Aug-23	08-Feb-24	06-Mar-24	153
P13980	BD4 - Bench - (Ch150.0 to 419.9) - 269.9m, 49 nos. Blasts, 690m3 each	0%	49	28-Aug-23	26-Oct-23	07-Mar-24	08-May-24	153
P13990	BD4 - Bench - (Ch419.9 to 430.0) - 10.1m, 2 nos. Blasts, 480m3 each	0%	2	27-Oct-23	28-Oct-23	24-May-24	25-May-24	165
P14000	BD4 - Bench - (Ch430.0 to 443.5) - 13.5m, 2 nos. Blasts, 451m3 each	0%	4	30-Oct-23	02-Nov-23	27-May-24	30-May-24	165
PA14430	BD4 - Bottom Permanent Support - Bolt and spray concrete - Stage 1	0%	73	07-Aug-23	02-Nov-23	08-Feb-24	30-May-24	165
PA14430-10	BD4 - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 2) [172m] - Stage 2	0%	43	03-Nov-23	22-Dec-23	06-Aug-24	25-Sep-24	220
PA14430-20	BD4 - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 2) [172m] - Stage 2	0%	43	23-Dec-23	21-Feb-24	09-Jan-25	06-Mar-25	305
BD4 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16735	Stage 1 Blasting Work complete - BD4, BD3, MD(Ch123-213), DAF1-4, ELEC2, SD(Ch417-488)	0%	0		28-Feb-24		25-Sep-24	171
A16740	BD4 - Internal Structure - (Ch150 - 190) - internal r.c structure	0%	52	25-Mar-24	30-May-24	26-Sep-24	27-Nov-24	150
A16750	BD4 - Internal Structure - (Ch190 - 230) - internal r.c structure	0%	52	07-May-24	09-Jul-24	05-Nov-24	07-Jan-25	150
A16760	BD4 - Internal Structure - (Ch230 - 270) - internal r.c structure	0%	52	15-Jun-24	15-Aug-24	12-Dec-24	20-Feb-25	150
A16770	BD4 - Internal Structure - (Ch270 - 310) - internal r.c structure	0%	52	24-Jul-24	23-Sep-24	22-Jan-25	29-Mar-25	150
A16780	BD4 - Internal Structure - (Ch310 - 350) - internal r.c structure	0%	52	30-Aug-24	01-Nov-24	07-Mar-25	13-May-25	150
A16790	BD4 - Internal Structure - (Ch350 - 390) - internal r.c structure	0%	52	09-Oct-24	09-Dec-24	15-Apr-25	20-Jun-25	150
A16800	BD4 - Internal Structure - (Ch390 - 405) - internal r.c structure	0%	20	10-Dec-24	04-Jan-25	21-Jun-25	15-Jul-25	150
A18940	BD4 - OHVD - (Ch150 - 270) - install OHVD precast slab	0%	64	14-Aug-24	30-Oct-24	08-Jan-25	29-Mar-25	120
A18941	BD4 - OHVD - (Ch150 - 390) - install OHVD precast slab	0%	64	31-Oct-24	16-Jan-25	31-Mar-25	20-Jun-25	120
A18942	BD4 - OHVD - (Ch390 - 405) - install OHVD precast slab	0%	52	17-Jan-25	25-Mar-25	21-Jun-25	21-Aug-25	120
A20510	BD4 - OHVD - achieve Section 3 completion	0%	0		25-Mar-25		03-Jan-26	230
Branch Driveway BD3								



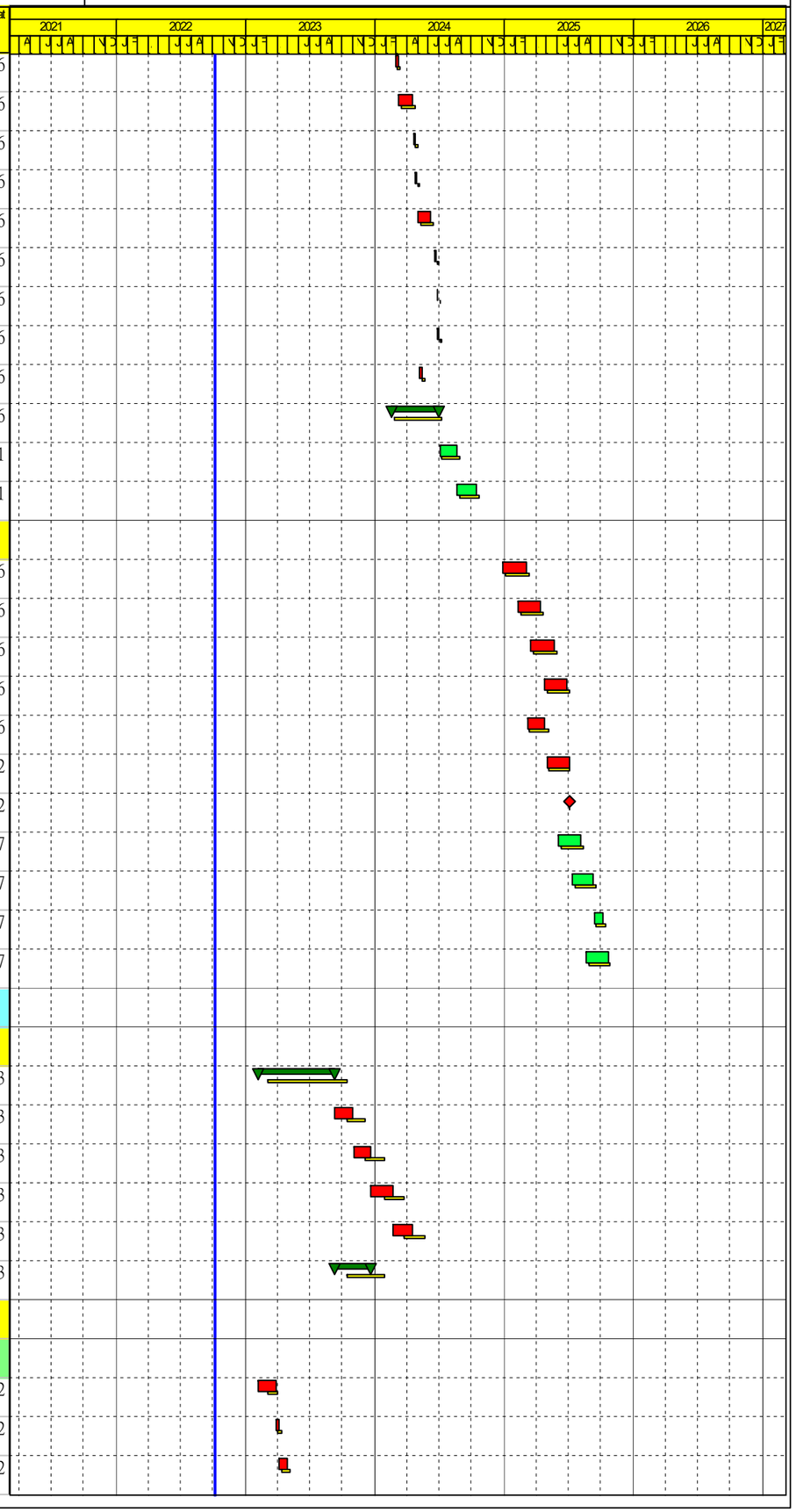
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
BD3 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P12200	BD3 - Top Head - (Ch124.0 - 127.5) - 3.5m, 1 no. Blast @5.5m Pull length, 708m3 each	100%	0	01-Sep-22 A	03-Sep-22 A			
P12210-1	BD3 - Top Head - (Ch127.5 - 150) - 22.5m	100%	0	08-Sep-22 A	22-Sep-22 A			
P12210-2	BD3 - Top Head - (Ch150 - 180) - - 30x11m, 6 nos blasts (Junction at CAV1)	73.33%	4	23-Sep-22 A	12-Oct-22	18-Apr-23	21-Apr-23	151
P12210-3	BD3 - Top Head - (Ch180 - 205) - 25m	0%	9	13-Oct-22	22-Oct-22	22-Apr-23	03-May-23	151
P12210-4	BD3 - Top Head - (Ch205 - 235) - 30x11m, 6 nos blasts (Junction at CAV2)	0%	27	24-Oct-22	23-Nov-22	04-May-23	05-Jun-23	151
P12210-5	BD3 - Top Head - (Ch235 - 258.5) - 23.5m	0%	8	24-Nov-22	02-Dec-22	06-Jun-23	14-Jun-23	151
P12220	BD3 - Top Head - (Ch259 - 262) - 3m	0%	5	03-Dec-22	08-Dec-22	15-Jun-23	20-Jun-23	151
P12230-1	BD3 - Top Head - (Ch292 - 315) - 23m	0%	15	09-Dec-22	28-Dec-22	21-Jun-23	10-Jul-23	151
P12230-2	BD3 - Top Head - (Ch315 - 345) - 30x11m, 2 nos blasts with CAV4	0%	4	29-Dec-22	03-Jan-23	11-Jul-23	14-Jul-23	151
P12230-3	BD3 - Top Head - (Ch345 - 370) - 25m	0%	15	04-Jan-23	20-Jan-23	15-Jul-23	01-Aug-23	151
P12230-4	BD3 - Top Head - (Ch370 - 400) - 30x11m, 2 nos blasts with CAV5	0%	4	12-Jan-23	16-Jan-23	01-Mar-24	05-Mar-24	329
P12230-5	BD3 - Top Head - (Ch400 - 420) - 20m	0%	12	28-Jan-23	10-Feb-23	02-Aug-23	15-Aug-23	151
P12240	BD3 - Top Head - (Ch420 - 430.0) - 10.1m, 2 nos. Blasts @5.5m Pull length, 1408m3 each	0%	4	11-Feb-23	15-Feb-23	16-Aug-23	19-Aug-23	151
P12250	BD3 - Top Head - (Ch430.0 to 443.5) - 13.5m, 3 nos. Blasts @5m Pull length	0%	4	21-Nov-22	24-Nov-22	03-Mar-23	07-Mar-23	79
P12490	BD3 - Achievement of KD2	0%	0		11-Mar-23		13-Sep-23	151
PA14440	BD3 - Top Permanent Support - Bolt and spray concrete - Stage 1	18.25%	103	08-Sep-22 A	15-Feb-23	19-Aug-23	19-Aug-23	151
PA14440-10	BD3 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [96.5m] - Stage 2	0%	49	16-Feb-23	18-Apr-23	21-Oct-23	18-Dec-23	202
PA14440-20	BD3 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [96.5m] - Stage 2	0%	49	19-Apr-23	16-Jun-23	19-Dec-23	23-Feb-24	202
PA14440-30	BD3 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [96.5m] - Stage 2	0%	49	17-Jun-23	15-Aug-23	24-Feb-24	25-Apr-24	202
PA14440-40	BD3 - Trim Blast	0%	98	16-Feb-23	16-Jun-23	21-Oct-23	23-Feb-24	202
BD3 - Trimming Blast Excavation above MD - Top Heading								
P14521	BD3 - Top Head trimming blast - (Ch138 - 100) - m, 7 no. Blast @5.5m Pull length, 500m3 each	0%	21	16-Feb-23	11-Mar-23	21-Aug-23	13-Sep-23	151
BD3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P12260	BD3 - Bench - (Ch100.0 - 124.0) - 24m, 4 nos. Blasts, 1367m3 each	0%	12	18-Sep-23	03-Oct-23	26-Apr-24	10-May-24	174
P12270	BD3 - Bench - (Ch124.0 - 127.5) - 3.5m, 1 no. Blast, 355m3 each	0%	2	04-Oct-23	05-Oct-23	11-May-24	13-May-24	174
P12280	BD3 - Bench - (Ch127.5 - 258.5) - 131m, 24 nos Blasts, 678m3 each	0%	48	06-Oct-23	01-Dec-23	14-May-24	11-Jul-24	174
P12290	BD3 - Bench - (Ch258.5 - 262.0) - 3.5m, 1 no. Blast, 355m3 each	0%	2	02-Dec-23	04-Dec-23	12-Jul-24	13-Jul-24	174
P12300	BD3 - Bench - (Ch292.0 - 419.9) - 127.9m, 23 nos. Blasts, 678m3 each	0%	46	05-Dec-23	30-Jan-24	15-Jul-24	05-Sep-24	174
P12310	BD3 - Bench - (Ch419.9 - 430.0) - 10.1m, 2 nos. Blasts, 703m3 each	0%	4	31-Jan-24	03-Feb-24	06-Sep-24	10-Sep-24	174
P12320	BD3 - Bench - (Ch430.0 - 443.5) - 13.5m, 2 nos. Blasts, 1560m3 each	0%	12	05-Feb-24	24-Feb-24	11-Sep-24	25-Sep-24	174
PA14450	Permanent Support (Bolt and spray concrete) (BD3 - Bottom) - Stage 1	0%	114	04-Oct-23	24-Feb-24	11-May-24	25-Sep-24	174
PA14920-10	BD3 - Bottom Permanent Support (Bolt and spray concrete) (BD3 - Bottom) (Part 1 of 2) [172m] - Stage 2	0%	43	26-Feb-24	19-Apr-24	15-Nov-24	07-Jan-25	215
PA14920-20	BD3 - Bottom Permanent Support (Bolt and spray concrete) (BD3 - Bottom) (Part 2 of 2) [172m] - Stage 2	0%	43	20-Apr-24	12-Jun-24	05-Feb-26	02-Apr-26	532
BD3 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16805	Stage 2 Blasting work complete - BD3, BD2, MD(Ch226-391), MBBR1-4,STC, SD(Ch518-675)	0%	0		02-Jul-24		07-Jan-25	156
A16810	BD3 - Internal Structure - (Ch150 - 190) - internal r.c structure	0%	52	03-Jul-24	31-Aug-24	08-Jan-25	15-Mar-25	156



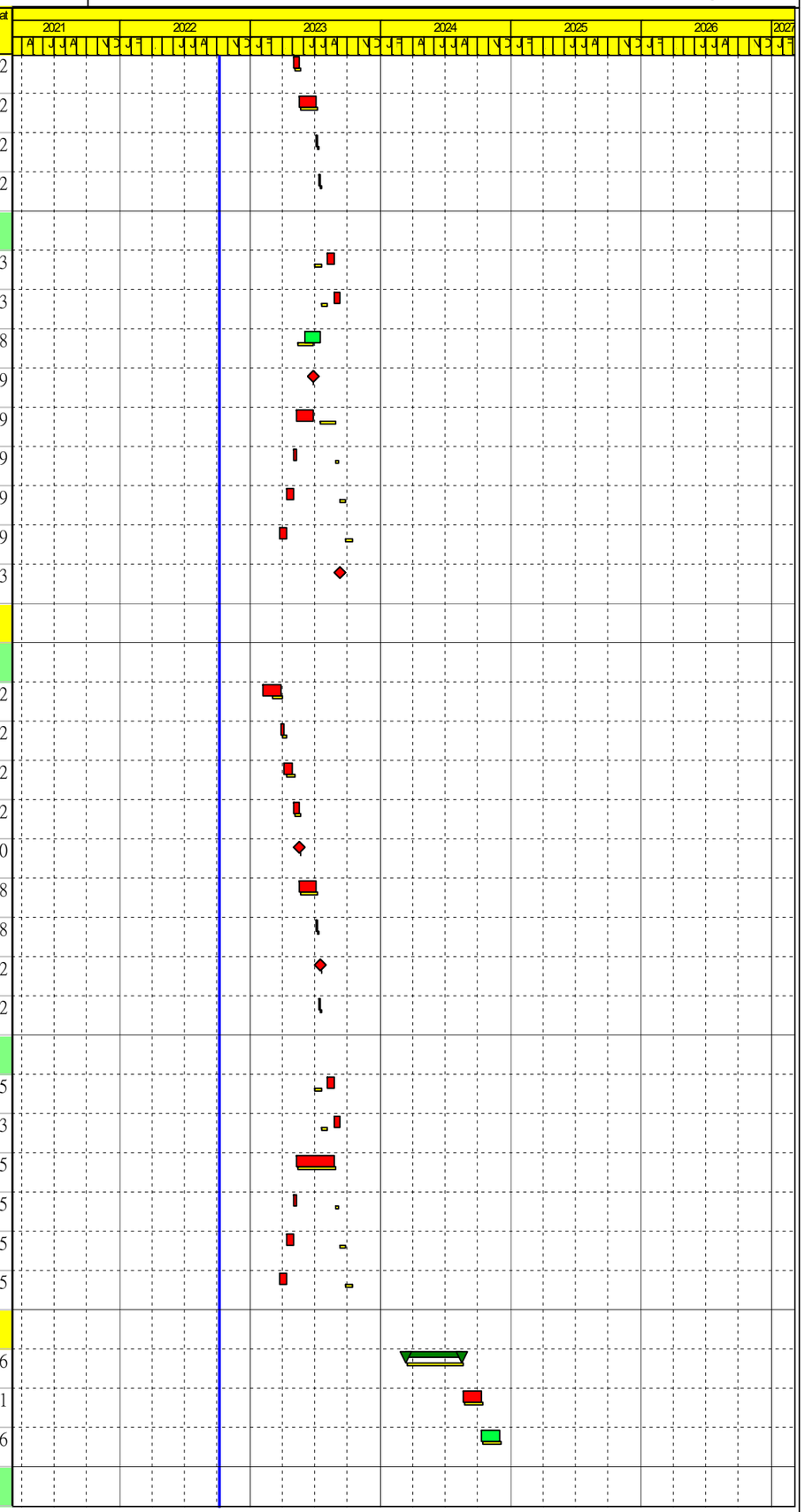
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A16820	BD3 - Internal Structure - (Ch190 - 230) - internal r.c structure	0%	52	09-Aug-24	10-Oct-24	21-Feb-25	26-Apr-25	156
A16830	BD3 - Internal Structure - (Ch230 - 270) - internal r.c structure	0%	52	16-Sep-24	18-Nov-24	31-Mar-25	06-Jun-25	156
A16840	BD3 - Internal Structure - (Ch270 - 310) - internal r.c structure	0%	52	26-Oct-24	27-Dec-24	14-May-25	15-Jul-25	156
A16840-1	BD3 - OHVD - (Ch150 - 230) - install OHVD precast slab	0%	64	17-Oct-24	02-Jan-25	08-Sep-25	24-Nov-25	262
A16840-2	BD3 - OHVD - (Ch230 - 310) - install OHVD precast slab	0%	32	03-Jan-25	15-Feb-25	25-Nov-25	03-Jan-26	262
A16842	BD3 - OHVD - achieve Section 3 completion	0%	0		15-Feb-25		03-Jan-26	262
A16850	BD3 - Internal Structure - (Ch310 - 350) - internal r.c structure	0%	52	04-Nov-25	06-Jan-26	07-Apr-26	08-Jun-26	120
A16860	BD3 - Internal Structure - (Ch350 - 390) - internal r.c structure	0%	52	11-Dec-25	12-Feb-26	15-May-26	17-Jul-26	120
A16870	BD3 - Internal Structure - (Ch390 - 405) - internal r.c structure	0%	20	13-Feb-26	14-Mar-26	18-Jul-26	10-Aug-26	120
A19060	BD3 - OHVD - (Ch310 - 405) - install OHVD precast slab	0%	52	07-Jan-26	14-Mar-26	09-Jun-26	10-Aug-26	120
Branch Driveway BD2								
BD2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P11750	BD2 - Top Head - (Ch100.0 - 124.0) - 24m, 4 nos. Blasts @5.5m Pull length, 1195m3 each	0%	16	09-Dec-22	29-Dec-22	11-Apr-23	28-Apr-23	92
P11760	BD2 - Top Head - (Ch124.0 - 127.5) - 3.5m, 1 no. Blasts @5.5m Pull length, 708m3 each	0%	3	04-Feb-23	07-Feb-23	24-Nov-23	27-Nov-23	240
P11770	BD2 - Top Head - (Ch127.5 - 150.0) - 22.5m, 4 nos. Blasts @5.5m Pull length, 737m3 each	0%	8	08-Feb-23	16-Feb-23	28-Nov-23	06-Dec-23	240
P11780-1	BD2 - Top Head - (Ch150.0 - 205.0) - 55m, 11 nos. Blasts @5.5m Pull length,	0%	33	17-Feb-23	27-Mar-23	07-Dec-23	17-Jan-24	240
P11780-2	BD2 - Top Head - (Ch205.0 - 236.0) - 31m, 7 nos. Blasts @5.5m Pull length with CAV2	0%	8	30-Mar-23	12-Apr-23	09-Jan-24	17-Jan-24	230
P11790	BD2 - Top Head - (Ch236.0 - 262.0) - 26m, 5 nos. Blasts @5.5m Pull length, 737m3 each	0%	10	13-Apr-23	24-Apr-23	18-Jan-24	29-Jan-24	230
P11800	BD2 - Top Head - (Ch292.0 - 315.0) - 23m, 5 nos. Blasts @5.5 Pull length, 737m3 each	0%	10	05-Aug-23	16-Aug-23	18-Jan-24	29-Jan-24	136
P11820-1	BD2 - Top Head - (Ch315 - 345) - 30x11m, 2 nos blasts with CAV4	0%	4	18-Apr-23	21-Apr-23	11-Dec-23	14-Dec-23	196
P11820-2	BD2 - Top Head - (Ch345 - 370) - 25m	0%	20	22-Apr-23	16-May-23	15-Dec-23	10-Jan-24	196
P11820-3	BD2 - Top Head - (Ch370 - 400) - 30x11m, 2 nos blasts with CAV5	0%	4	19-Apr-23	22-Apr-23	03-Sep-24	06-Sep-24	407
P11820-4	BD2 - Top Head - (Ch400 - 420) - 20m	0%	16	17-May-23	05-Jun-23	11-Jan-24	29-Jan-24	196
PA14460	BD2 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	188	09-Dec-22	04-Aug-23	11-Apr-23	29-Jan-24	146
PA14460-10	BD2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 2) [145m] - Stage 2	0%	73	17-Aug-23	13-Nov-23	30-Jan-24	06-May-24	136
PA14460-20	BD2 - Top Permanent Support - Bolt and spray concrete (Part 2 of 2) [145m] - Stage 2	0%	73	14-Nov-23	09-Feb-24	07-May-24	02-Aug-24	136
PA14460-30	BD2 - Trim Blast	0%	73	17-Aug-23	13-Nov-23	30-Jan-24	06-May-24	136
BD2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P11830	BD2 - Side Heading 1 - (Ch443.5 - 430.0) - 10.2m, 3 nos. Blasts @5.5 Pull length, 510m3 each	0%	6	11-Feb-23	17-Feb-23	20-May-23	27-May-23	79
P11840	BD2 - Side Heading 1 - (Ch430.0 - 419.8) - 13.5m, 3 nos. Blasts @5.5 Pull length, 1168m3 each	0%	9	06-Jun-23	15-Jun-23	22-Jul-24	31-Jul-24	331
BD2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12570	MD Completion up to Ch460 - for Commencement of BD2	0%	0		03-Feb-23		16-Nov-23	234
P13060	BD2 - Side Heading 2 - (Ch443.5 - 430.0) - 10.2m, 3 nos. Blasts @5.5 Pull length, 510m3 each	0%	6	11-Feb-23	17-Feb-23	20-May-23	27-May-23	79
P13070	BD2 - Side Heading 2 - (Ch430.0 - 419.8) - 13.5m, 3 nos. Blasts @5.5 Pull length, 779m3 each &3m	0%	11	06-Jun-23	17-Jun-23	22-Jul-24	02-Aug-24	331
BD2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11850	BD2 - Bench - (Ch100.0 - 124.0) - 24m, 4 nos. Blasts, 752m3 each	0%	8	17-Feb-24	26-Feb-24	03-Aug-24	12-Aug-24	136
P11860	BD2 - Bench - (Ch124.0 - 127.5) - 3.5m, 1 no. Blasts, 353m3 each	0%	1	27-Feb-24	27-Feb-24	13-Aug-24	13-Aug-24	136



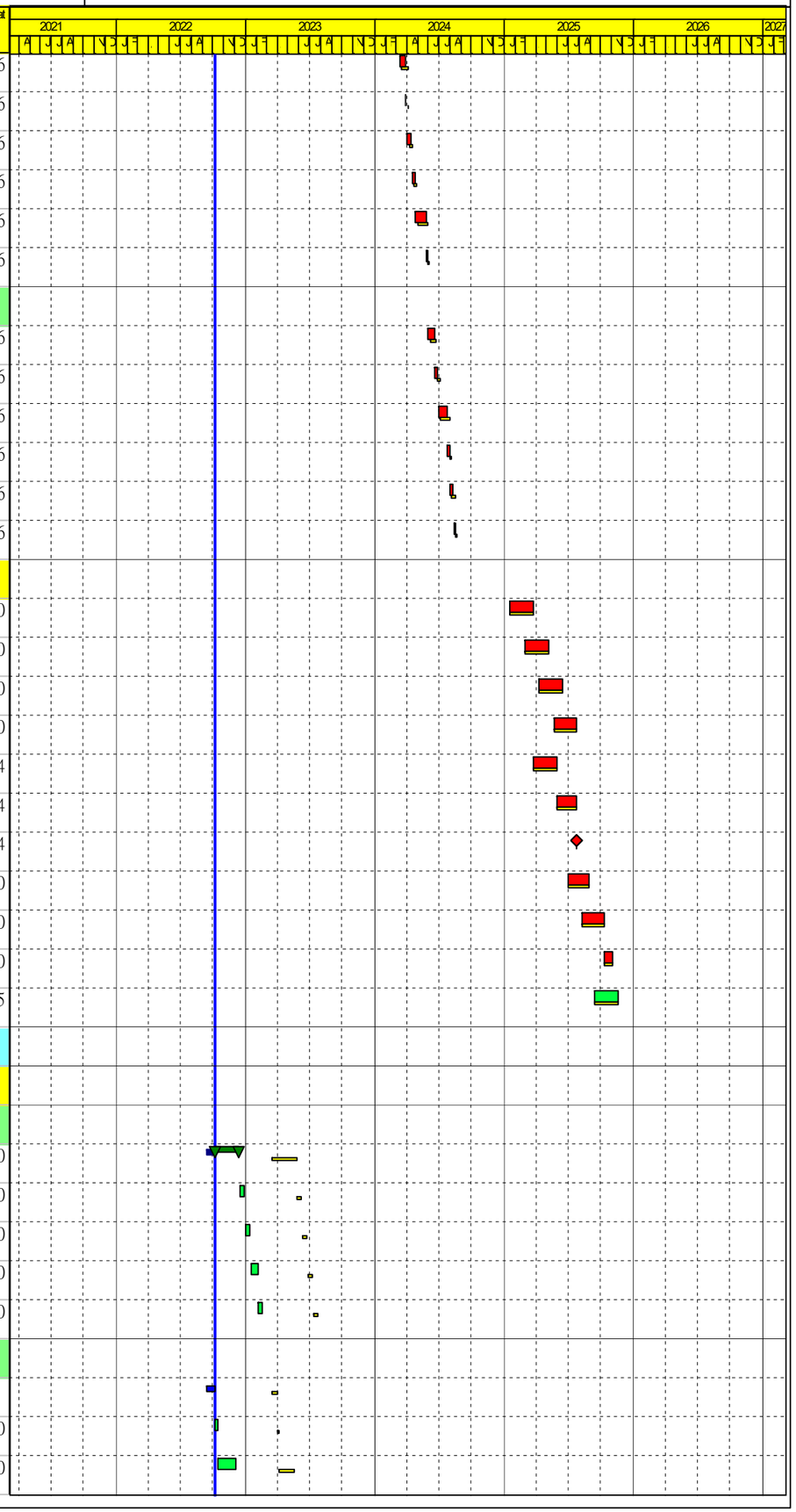
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11870	BD2 - Bench - (Ch127.5 - 150.0) - 22.5m, 4 nos. Blasts, 804m3 each	0%	8	28-Feb-24	07-Mar-24	14-Aug-24	22-Aug-24	136
P11880	BD2 - Bench - (Ch150.0 - 236.0) - 86m, 16 nos. Blasts, 1321m3 each	0%	32	08-Mar-24	18-Apr-24	23-Aug-24	30-Sep-24	136
P11890	BD2 - Bench - (Ch236.0 - 262.0) - 26m, 5 nos. Blasts, 804m3 each	0%	5	19-Apr-24	24-Apr-24	02-Oct-24	07-Oct-24	136
P11900	BD2 - Bench - (Ch292.0 - 318.0) - 26m, 5 nos. Blasts, 804m3 each	0%	5	25-Apr-24	30-Apr-24	08-Oct-24	14-Oct-24	136
P11910	BD2 - Bench - (Ch318.0 - 389.0) - 71m, 13 nos. Blasts, 1321m3 each	0%	31	02-May-24	07-Jun-24	15-Oct-24	19-Nov-24	136
P11920	BD2 - Bench - (Ch389.0 - 419.8) - 30.8m, 6 nos. Blasts, 640m3 each	0%	6	18-Jun-24	24-Jun-24	28-Nov-24	04-Dec-24	136
P11930	BD2 - Bench - (Ch419.8 - 430.0) - 10.2m, 2 nos. Blasts, 510m3 each	0%	2	25-Jun-24	26-Jun-24	05-Dec-24	06-Dec-24	136
P11940	BD2 - Bench - (Ch430.0 - 443.5) - 13.5m, 2 nos. Blasts, 711m3 each	0%	4	27-Jun-24	02-Jul-24	07-Dec-24	11-Dec-24	136
P14510	BD2 - 3m - (Ch329 - 333.0)	0%	5	08-May-24	13-May-24	21-Oct-24	25-Oct-24	136
PA14470	BD2 - Bottom Permanent Support - Bolt and spray concrete - Stage 1	0%	109	17-Feb-24	02-Jul-24	03-Aug-24	11-Dec-24	136
PA14470-10	BD2 - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 2) [172m]- Stage 2	0%	43	03-Jul-24	21-Aug-24	24-May-25	15-Jul-25	261
PA14470-20	BD2 - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 2) [172m] - Stage 2	0%	43	22-Aug-24	14-Oct-24	29-Jun-26	18-Aug-26	541
BD2 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16880	BD2 - Internal Structure - (Ch150 - 190) - internal r.c structure	0%	52	28-Dec-24	06-Mar-25	16-Jul-25	13-Sep-25	156
A16890	BD2 - Internal Structure - (Ch190 - 230) - internal r.c structure	0%	52	10-Feb-25	11-Apr-25	20-Aug-25	21-Oct-25	156
A16900	BD2 - Internal Structure - (Ch230- 270) - internal r.c structure	0%	52	17-Mar-25	22-May-25	24-Sep-25	26-Nov-25	156
A16910	BD2 - Internal Structure - (Ch270 - 310) - internal r.c structure	0%	52	25-Apr-25	27-Jun-25	01-Nov-25	03-Jan-26	156
A16910-1	BD2 - OHVD - (Ch150 - 310) - install OHVD precast slab	0%	40	07-Mar-25	26-Apr-25	15-Sep-25	03-Nov-25	156
A16910-2	BD2 - OHVD - (Ch150 - 310) - install OHVD precast slab	0%	50	03-May-25	03-Jul-25	04-Nov-25	03-Jan-26	152
A16912	BD2 - OHVD - achieve Section 3 completion	0%	0		03-Jul-25		03-Jan-26	152
A16920	BD2 - Internal Structure - (Ch310 - 350) - internal r.c structure	0%	52	05-Jun-25	05-Aug-25	19-Aug-26	21-Oct-26	357
A16930	BD2 - Internal Structure - (Ch350 - 390) - internal r.c structure	0%	52	14-Jul-25	11-Sep-25	25-Sep-26	27-Nov-26	357
A16940	BD2 - Internal Structure - (Ch390 - 405) - internal r.c structure	0%	20	12-Sep-25	06-Oct-25	28-Nov-26	21-Dec-26	357
A25140	BD2 - OHVD - (Ch310 - 405) - install OHVD precast slab	0%	52	20-Aug-25	21-Oct-25	05-Nov-26	07-Jan-27	357
Branch Driveway BD1								
BD1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14480	BD1 - Top Permanent Support - Bolt and spray concrete- Stage 1	0%	176	07-Feb-23	08-Sep-23	01-Jun-23	27-Apr-24	183
PA14480-10	BD1 - Top Permanent Support - Bolt and spray concrete (Part 1 of 4) [86m]- Stage 2	0%	43	09-Sep-23	01-Nov-23	29-Apr-24	20-Jun-24	183
PA14480-20	BD1 - Top Permanent Support - Bolt and spray concrete (Part 2 of 4) [86m]- Stage 2	0%	43	02-Nov-23	21-Dec-23	21-Jun-24	10-Aug-24	183
PA14480-30	BD1 - Top Permanent Support - Bolt and spray concrete (Part 3 of 4) [86m]- Stage 2	0%	43	22-Dec-23	20-Feb-24	12-Aug-24	02-Oct-24	183
PA14480-40	BD1 - Top Permanent Support - Bolt and spray concrete (Part 4 of 4) [86m]- Stage 2	0%	43	21-Feb-24	15-Apr-24	03-Oct-24	22-Nov-24	183
PA14480-50	BD1 - Trim Blast	0%	86	09-Sep-23	21-Dec-23	29-Apr-24	10-Aug-24	183
BD1 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
Ch100 - Ch274								
P11950	BD1 - Side Heading 1 - (Ch100.0 - 124.0) - 24m, 43 nos. Blasts @1.2m Pull length, 1159m3 each	0%	43	07-Feb-23	28-Mar-23	01-Jun-23	22-Jul-23	92
P11960	BD1 - Side Heading 1- (Ch124.0 - 130.8) - 6.8m, 2 nos. Blasts @5.5m Pull length, 1159m3 each	0%	6	29-Mar-23	04-Apr-23	24-Jul-23	29-Jul-23	92
P11970	BD1 - Side Heading 1 - (Ch130.8 to 160.0) - 29.2m, 6 nos. Blast @5.5m Pull length, 1159m3 each	0%	18	06-Apr-23	29-Apr-23	31-Jul-23	19-Aug-23	92



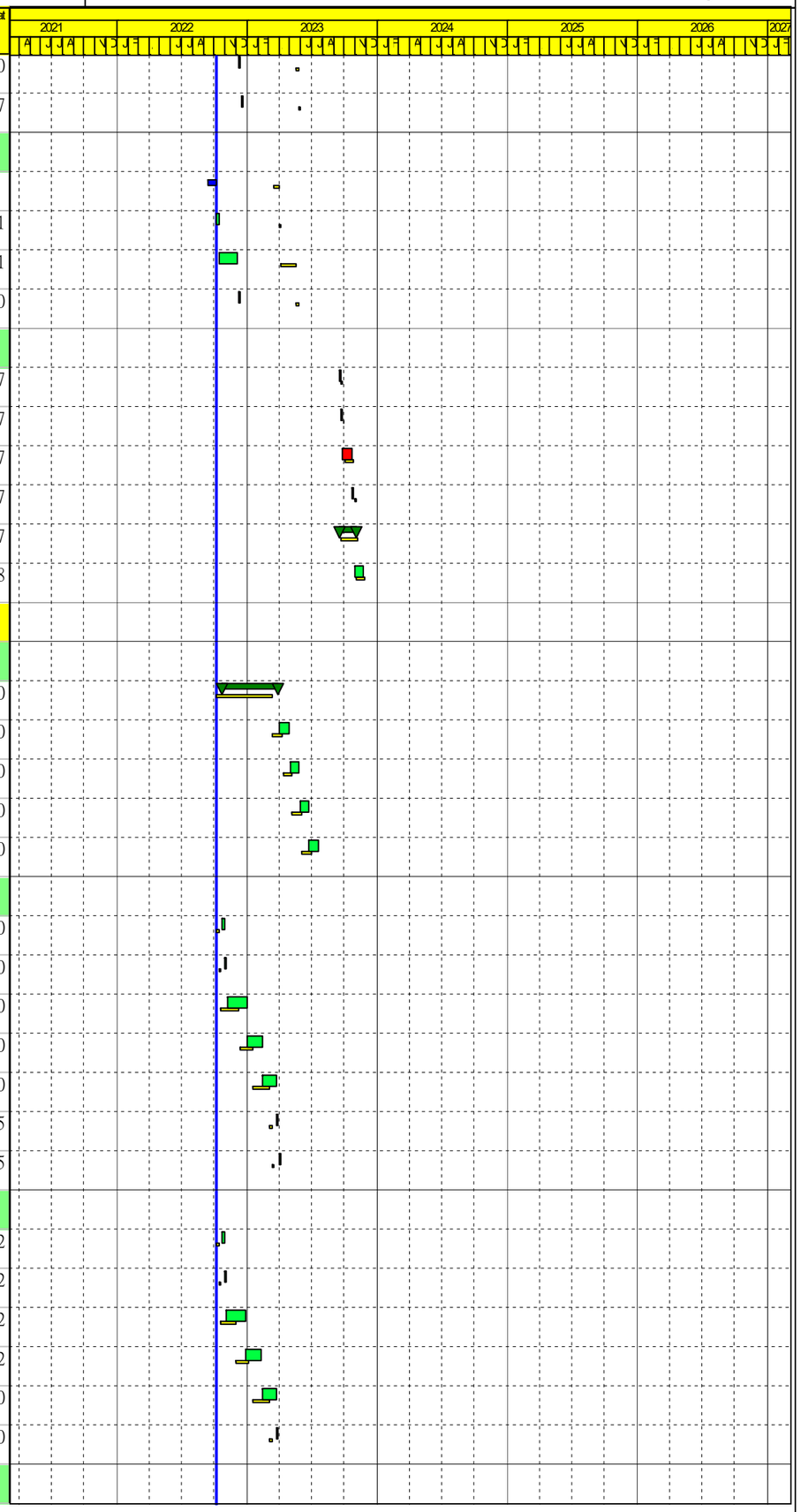
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11980	BD1 - Side Heading 1 - (Ch160.0 to 185.5) - 25.5m, 5 nos. Blast @5.5m Pull length, 1159m3 each	0%	15	02-May-23	18-May-23	21-Aug-23	06-Sep-23	92
P11990	BD1 - Side Heading 1 - (Ch185.5 to 252.5) - 67m, 12 nos. Blast @5.5m Pull length, 1159m3 each	0%	36	19-May-23	03-Jul-23	07-Sep-23	20-Oct-23	92
P12000	BD1 - Side Heading 1 - (Ch252.5 to 262.5) - 10m, 2 nos. Blast @5.5m Pull length, 1159m3 each	0%	6	04-Jul-23	10-Jul-23	21-Oct-23	28-Oct-23	92
P14460	BD1 - Side Heading 1 - (Ch262.5 to 277.0) - 15.5m,- 3 nos. Blast @5.5m Pull length	0%	6	11-Jul-23	17-Jul-23	30-Oct-23	04-Nov-23	92
Ch277 - Ch443								
P12010	BD1 - Side Heading 1 - (Ch277.0 - 307.5) - 30.5m, 6 nos. Blasts @5.5m Pull length, 1159m3 each	0%	18	05-Aug-23	25-Aug-23	20-Mar-24	13-Apr-24	183
P12020	BD1 - Side Heading 1 - (Ch307.5 to 327.9) - 20.4m, 4 nos. Blast @5.5m Pull length, 1159m3 each	0%	12	26-Aug-23	08-Sep-23	15-Apr-24	27-Apr-24	183
P12030	BD1 - Side Heading 1 - (Ch327.9 to 365.0) - 37.1m, 7 nos. Blast @5.5m Pull length, 1159m3 each	0%	36	05-Jun-23	18-Jul-23	13-Mar-24	27-Apr-24	228
P12031	BD1 - Completion up to Ch365 - for Commencement of VA	0%	0		26-Jun-23		27-Sep-23	79
P12032	BD1 - Side Heading 1 - (Ch365.0 to 391.0) - 26.0m, 5 nos. Blast @5.5m Pull length, 1159m3 each	0%	36	13-May-23	26-Jun-23	17-Aug-23	27-Sep-23	79
P12040	BD1 - Side Heading 1 - (Ch391.0 to 403.9) - 12.9m, 3 nos. Blast @5.5m Pull length, 1159m3 each	0%	9	03-May-23	12-May-23	07-Aug-23	16-Aug-23	79
P12050	BD1 - Side Heading 1 - (Ch403.9 to 429.8) - 25.9m, 5 nos. Blasts @5.5m Pull length, 1159m3 each	0%	15	14-Apr-23	02-May-23	20-Jul-23	05-Aug-23	79
P12060	BD1 - Side Heading 1 - (Ch429.8 to 443.5) - 13.7m, 3 nos. Blast @5.5m Pull length, 1159m3 each	0%	15	23-Mar-23	13-Apr-23	03-Jul-23	19-Jul-23	79
P14470	BD1 - Top Heading complete	0%	0		08-Sep-23		27-Apr-24	183
BD1 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
Ch100 - Ch277								
P13380	BD1 - Side Heading 2 - (Ch100.0 to 124.0) - 24m, 43 nos. Blast @1.2m Pull length	0%	43	07-Feb-23	28-Mar-23	01-Jun-23	22-Jul-23	92
P13390	BD1 - Side Heading 2 - (Ch124.0 to 130.8) - 6.8m, 1 nos. Blast @5.5m Pull length, 773m3 each	0%	6	29-Mar-23	04-Apr-23	24-Jul-23	29-Jul-23	92
P13400	BD1 - Side Heading 2 - (Ch130.8 to 160.0) - 29.2m, 6 nos. Blast @5.5m Pull length, 773m3 each	0%	18	06-Apr-23	29-Apr-23	31-Jul-23	19-Aug-23	92
P13410	BD1 - Side Heading 2 - (Ch160.0 to 185.5) - 25.5m, 5 nos. Blast @5.5m Pull length, 773m3 each	0%	15	02-May-23	18-May-23	21-Aug-23	06-Sep-23	92
P13412	BD1 - Completion up to Ch185.5 - for Commencement of Benching	0%	0		18-May-23		04-Nov-23	140
P13420	BD1 - Side Heading 2 - (Ch185.5 to 252.5) - 67m, 12 nos. Blast @5.5m Pull length, 773m3 each	0%	36	19-May-23	03-Jul-23	14-Sep-23	28-Oct-23	98
P13430	BD1 - Side Heading 2 - (Ch252.5 to 262.5) - 10m, 2 nos. Blast @5.5m Pull length, 773m3 each	0%	6	04-Jul-23	10-Jul-23	30-Oct-23	04-Nov-23	98
P13431	BD1 - Completion up to Ch262.5 - for Commencement of Benching	0%	0		17-Jul-23		04-Nov-23	92
P13432	BD1 - Side Heading 2 - (Ch262.5 to 277.0) - 14.5m, 3 nos. Blast, with CAV3	0%	6	11-Jul-23	17-Jul-23	30-Oct-23	04-Nov-23	92
Ch277 - Ch443								
P13320	BD1 - Side Heading 2 - (Ch277.0 to 307.5) - 30.5m, 6 nos. Blast @5.5m Pull length, 773m3 each	0%	18	05-Aug-23	25-Aug-23	08-Apr-24	27-Apr-24	195
P13330	BD1 - Side Heading 2 - (Ch307.5 to 327.9) - 20.4m, 4 nos. Blast @5.5m Pull length, 773m3 each	0%	12	26-Aug-23	08-Sep-23	15-Apr-24	27-Apr-24	183
P13340	BD1 - Side Heading 2 - (Ch327.9 to 391.0) - 63.2m, 12 nos. Blast @5.5m Pull length, 773m3 each	0%	87	13-May-23	25-Aug-23	06-Jan-24	27-Apr-24	195
P13350	BD1 - Side Heading 2 - (Ch391.0 to 403.9) - 12.9m, 3 nos. Blast @5.5m Pull length, 773m3 each	0%	9	03-May-23	12-May-23	23-Dec-23	05-Jan-24	195
P13360	BD1 - Side Heading 2 - (Ch403.9 to 429.8) - 25.9m, 5 nos. Blasts @5.5m Pull length, 773m3 each	0%	15	14-Apr-23	02-May-23	06-Dec-23	22-Dec-23	195
P13370	BD1 - Side Heading 2 - (Ch429.8 to 443.5) - 13.7m, 3 nos. Blast @5.5m Pull length, 773m3 each	0%	15	23-Mar-23	13-Apr-23	18-Nov-23	05-Dec-23	195
BD1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
PA14490	BD1 - Bottom Permanent Support - Bolt and spray concrete- Stage 1	0%	128	13-Mar-24	17-Aug-24	12-Jul-24	11-Dec-24	96
PA14490-10	BD1 - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 2) [172m]- Stage 2	0%	43	19-Aug-24	09-Oct-24	29-Apr-25	20-Jun-25	201
PA14490-20	BD1 - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 2) [172m]- Stage 2	0%	43	10-Oct-24	29-Nov-24	30-Sep-25	21-Nov-25	286
Ch100 - Ch262								



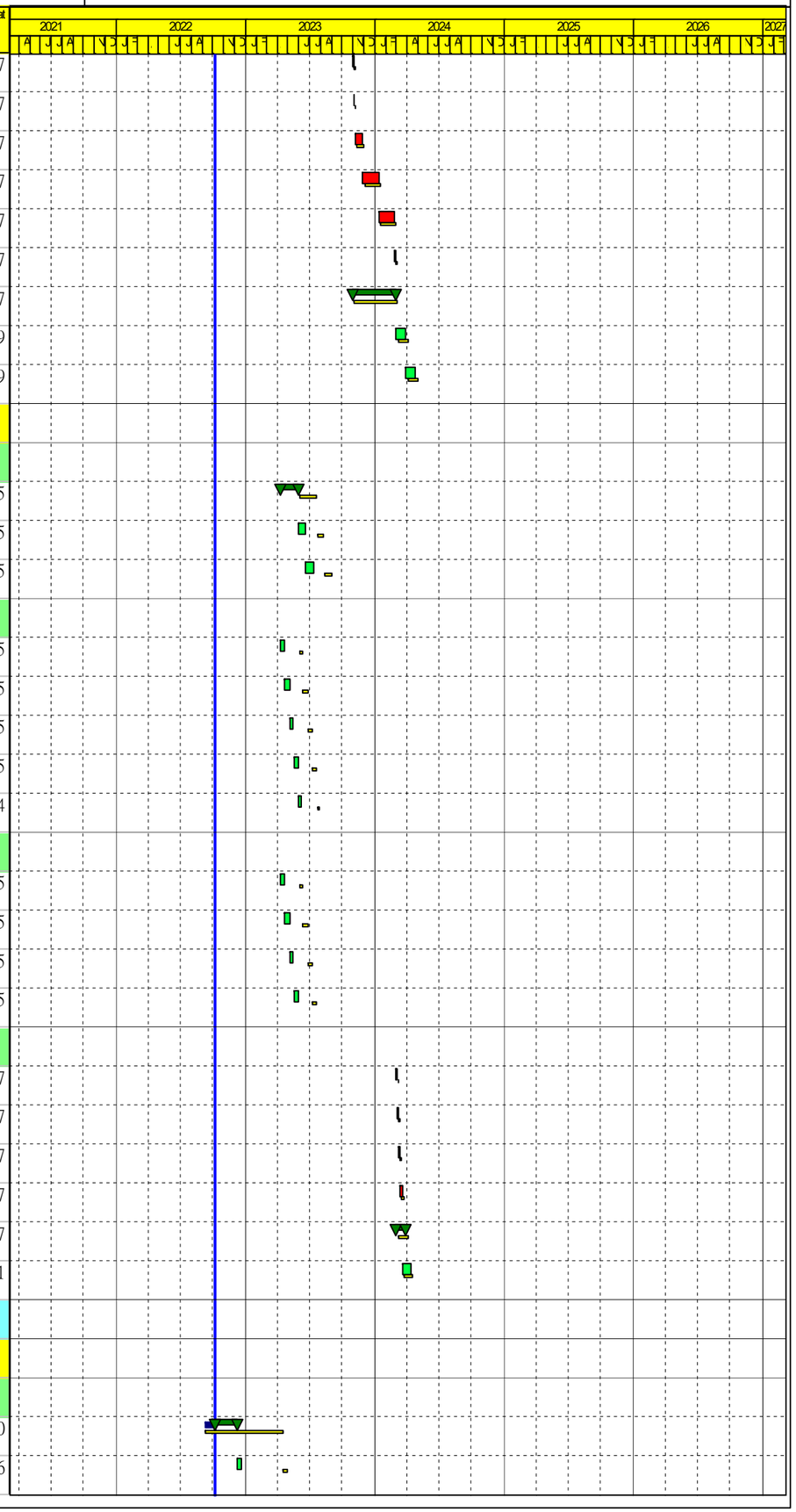
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P12070	BD1 - Bench - (Ch100.0 to 124.0) - 24m, 4 nos. Blasts, 1176m3 each	0%	12	13-Mar-24	26-Mar-24	12-Jul-24	25-Jul-24	96
P12080	BD1 - Bench - (Ch124.0 to 130.8) - 6.8m, 1 no. Blast, 1239m3 each	0%	2	27-Mar-24	28-Mar-24	26-Jul-24	27-Jul-24	96
P12090	BD1 - Bench - (Ch130.8 to 160.0) - 29.2m, 5 nos. Blasts, 1041m3 each	0%	10	02-Apr-24	13-Apr-24	29-Jul-24	08-Aug-24	96
P12100	BD1 - Bench - (Ch160.0 to 185.5) - 25.5m, 5 nos. Blasts, 951m3 each	0%	10	15-Apr-24	25-Apr-24	09-Aug-24	20-Aug-24	96
P12110	BD1 - Bench - (Ch185.5 to 252.5) - 67m, 12 nos. Blasts, 1200m3 each	0%	24	26-Apr-24	25-May-24	21-Aug-24	17-Sep-24	96
P12120	BD1 - Bench - (Ch252.5 to 262.5) - 10m, 2 nos. Blasts, 937m3 each	0%	4	27-May-24	30-May-24	19-Sep-24	23-Sep-24	96
Ch262 - Ch443								
P12130	BD1 - Bench - (Ch262.5 to 307.5) - 45m, 8 nos. Blasts, 1218m3 each	0%	16	31-May-24	19-Jun-24	24-Sep-24	14-Oct-24	96
P12140	BD1 - Bench - (Ch307.5 to 327.9) - 20.4m, 4 nos. Blasts, 1095m3 each	0%	8	20-Jun-24	28-Jun-24	15-Oct-24	23-Oct-24	96
P12150	BD1 - Bench - (Ch327.9 to 391.0) - 63.2m, 11 nos. Blasts, 724m3 each	0%	22	29-Jun-24	25-Jul-24	24-Oct-24	18-Nov-24	96
P12160	BD1 - Bench - (Ch391.0 to 403.9) - 12.9m, 2 nos. Blasts, 833m3 each	0%	4	26-Jul-24	30-Jul-24	19-Nov-24	22-Nov-24	96
P12170	BD1 - Bench - (Ch403.9 to 429.8) - 25.9m, 5 nos. Blasts, 937m3 each	0%	10	31-Jul-24	10-Aug-24	23-Nov-24	04-Dec-24	96
P12180	BD1 - Bench - (Ch429.8 to 443.5) - 13.7m, 2 nos. Blasts, 730m3 each	0%	6	12-Aug-24	17-Aug-24	05-Dec-24	11-Dec-24	96
BD1 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A16950	BD1 - Internal Structure - (Ch150 - 190) - internal r.c structure	0%	52	17-Jan-25	25-Mar-25	21-Jun-25	21-Aug-25	120
A16960	BD1 - Internal Structure - (Ch190 - 230) - internal r.c structure	0%	52	03-Mar-25	08-May-25	30-Jul-25	27-Sep-25	120
A16970	BD1 - Internal Structure - (Ch230 - 270) - internal r.c structure	0%	52	10-Apr-25	16-Jun-25	05-Sep-25	07-Nov-25	120
A16980	BD1 - Internal Structure - (Ch270 - 310) - internal r.c structure	0%	52	23-May-25	24-Jul-25	15-Oct-25	15-Dec-25	120
A16980-1	BD1 - OHVD - (CH150 - 230) - install OHVD precast slab	0%	50	26-Mar-25	29-May-25	08-Sep-25	07-Nov-25	134
A16980-2	BD1 - OHVD - (CH230 - 310) - install OHVD precast slab	0%	46	30-May-25	24-Jul-25	08-Nov-25	03-Jan-26	134
A16982	BD1 - OHVD - achieve Section 3 completion	0%	0		24-Jul-25		03-Jan-26	134
A16990	BD1 - Internal Structure - (Ch310 - 350) - internal r.c structure	0%	52	02-Jul-25	30-Aug-25	22-Nov-25	24-Jan-26	120
A17000	BD1 - Internal Structure - (Ch350 - 390) - internal r.c structure	0%	52	08-Aug-25	09-Oct-25	02-Jan-26	10-Mar-26	120
A17010	BD1 - Internal Structure - (Ch390 - 405) - internal r.c structure	0%	20	10-Oct-25	03-Nov-25	11-Mar-26	02-Apr-26	120
A25150	BD1 - OHVD - (Ch310 - 405) - install OHVD precast slab	0%	52	15-Sep-25	17-Nov-25	05-Nov-26	07-Jan-27	335
Cavern 1 - DAF1, MBBR1, PST1								
Cavern 1 - DAF1								
Cavern 1 - DAF1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14560	CAV1 - DAF1 - Top Permanent Support - Bolt and spray concrete- Stage 1	24.68%	58	14-Sep-22 A	14-Dec-22	17-Feb-24	17-Feb-24	340
PA14560-10	CAV1 - DAF1 - Top Permanent Support - Bolt and spray concrete (Part 1 of 4) [22.5m]- Stage 2	0%	12	15-Dec-22	30-Dec-22	19-Feb-24	02-Mar-24	340
PA14560-20	CAV1 - DAF1 - Top Permanent Support - Bolt and spray concrete (Part 2 of 4) [22.5m]- Stage 2	0%	12	31-Dec-22	14-Jan-23	04-Mar-24	16-Mar-24	340
PA14560-30	CAV1 - DAF1 - Top Permanent Support - Bolt and spray concrete (Part 3 of 4) [22.5m]- Stage 2	0%	12	16-Jan-23	04-Feb-23	18-Mar-24	03-Apr-24	340
PA14560-40	CAV1 - DAF1 - Top Permanent Support - Bolt and spray concrete (Part 4 of 4) [22.5m]- Stage 2	0%	12	06-Feb-23	18-Feb-23	05-Apr-24	18-Apr-24	340
Cavern 1 - DAF1 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10380	CAV1 - DAF1 - Side Heading 1 - (DAF1, Ch190.2 to 177.21) - 13m, 4 nos. Blasts @5.5m Pull length, 912m3 each	100%	0	14-Sep-22 A	08-Oct-22 A			
P10390	CAV1 - DAF1 - Side Heading 1 - (DAF1, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 912m3 each	0%	5	10-Oct-22 A	13-Oct-22	02-Dec-23	07-Dec-23	340
P10400	CAV1 - DAF1 - Side Heading 1 - (DAF1, Ch171.51 to 113.0) - 58.5m, 13 nos. Blasts @4.5m Pull length,	0%	46	14-Oct-22	06-Dec-22	08-Dec-23	02-Feb-24	340



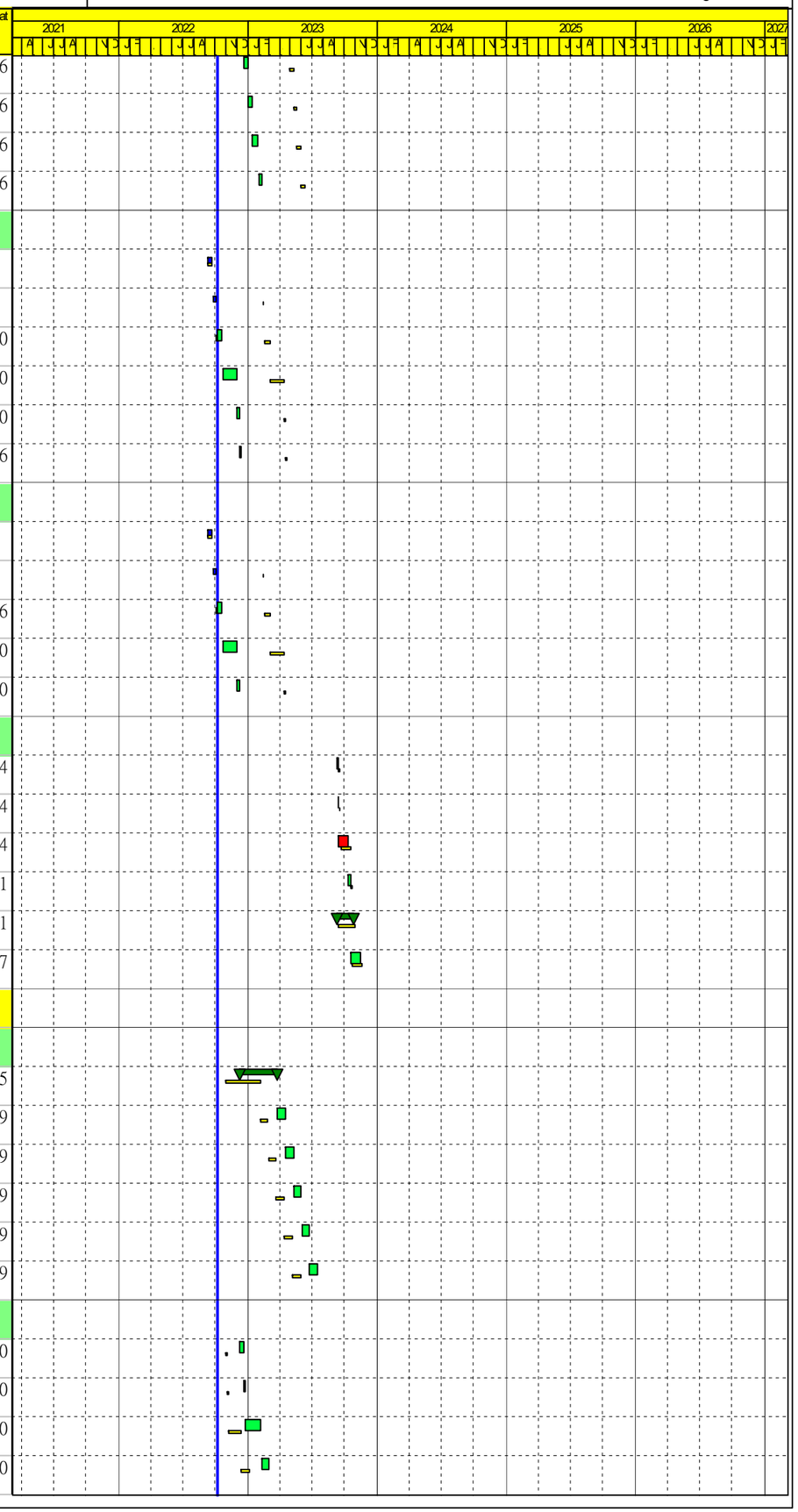
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P10410	CAV1 - DAF1 - Side Heading 1 - (DAF1, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 912m3 each	0%	7	07-Dec-22	14-Dec-22	03-Feb-24	17-Feb-24	340
P14260	CAV1 - DAF1 - DAF1, Ch103.0 to 100.0)	0%	5	15-Dec-22	20-Dec-22	19-Jun-24	24-Jun-24	437
Cavern 1 - DAF1 - Hard Rock Excavation (Drill & Bast) - Top Heading (2nd Half)								
P12650	CAV1 - DAF1 - Side Heading 2 - (DAF1, Ch190.2 to 177.21) - 13m, 4 nos. Blasts @5.5m Pull length, 608m3 each	100%	0	14-Sep-22 A	08-Oct-22 A			
P12660	CAV1 - DAF1 - Side Heading 2 - (DAF1, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 608m3 each	0%	5	10-Oct-22 A	13-Oct-22	04-Dec-23	08-Dec-23	341
P12670	CAV1 - DAF1 - Side Heading 2 - (DAF1, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts @5.5m Pull length, 608m3 each	0%	46	14-Oct-22	06-Dec-22	09-Dec-23	03-Feb-24	341
P12680	CAV1 - DAF1 - Side Heading 2 - (DAF1, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 608m3 each	0%	6	08-Dec-22	14-Dec-22	05-Feb-24	17-Feb-24	340
Cavern 1 - DAF1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P10990	CAV1 - DAF1 - Bench - (DAF1, Ch190.2 to 177.21) - 13m, 2 nos. Blasts, 1331m3 each	0%	4	19-Sep-23	22-Sep-23	19-Apr-24	23-Apr-24	167
P11000	CAV1 - DAF1 - Bench - (DAF1, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts, 1331m3 each	0%	2	23-Sep-23	25-Sep-23	24-Apr-24	25-Apr-24	167
P11010	CAV1 - DAF1 - Bench - (DAF1, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts, 1703m3 each	0%	22	26-Sep-23	24-Oct-23	26-Apr-24	23-May-24	167
P11020	CAV1 - DAF1 - Bench - (DAF1, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 1703m3 each	0%	4	25-Oct-23	28-Oct-23	24-May-24	28-May-24	167
PA14570	CAV1 - DAF1 - Bottom Permanent Support - DAF1 - Bolt and spray concrete [90.2m]-stage 1	0%	38	19-Sep-23	04-Nov-23	19-Apr-24	04-Jun-24	167
PA14571	CAV1 - DAF1 - Bottom Permanent Support - DAF1 - Bolt and spray concrete [90.2m]-stage 2	0%	23	30-Oct-23	24-Nov-23	05-Dec-25	03-Jan-26	618
Cavern 1 - MBBR1								
Cavern 1 - MBBR1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14580	CAV1 - MBBR1 - Top Permanent Support - Bolt and spray concrete - stage 1	0%	127	24-Oct-22	30-Mar-23	31-Aug-23	01-Feb-24	250
PA14580-10	CAV1 - MBBR1 - Top Permanent Support - Bolt and spray concrete (Part 1 of4) [43m] - stage 2	0%	22	31-Mar-23	29-Apr-23	02-Feb-24	05-Mar-24	250
PA14580-20	CAV1 - MBBR1 - Top Permanent Support - Bolt and spray concrete (Part 2 of 4) [43m] - stage 2	0%	22	02-May-23	27-May-23	06-Mar-24	03-Apr-24	250
PA14580-30	CAV1 - MBBR1 - Top Permanent Support - Bolt and spray concrete (Part 3 of 4) [43m] - stage 2	0%	22	29-May-23	23-Jun-23	05-Apr-24	30-Apr-24	250
PA14580-40	CAV1 - MBBR1 - Top Permanent Support - Bolt and spray concrete (Part 4 of 4) [43m] - stage 2	0%	22	24-Jun-23	20-Jul-23	02-May-24	28-May-24	250
Cavern 1 - MBBR1 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10420	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	24-Oct-22	29-Oct-22	31-Aug-23	06-Sep-23	250
P10430	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 1168m3 each	0%	6	31-Oct-22	05-Nov-22	07-Sep-23	13-Sep-23	250
P10440	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 1168m3 each	0%	46	07-Nov-22	31-Dec-22	14-Sep-23	09-Nov-23	250
P10450	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 1168m3 each	0%	30	03-Jan-23	13-Feb-23	10-Nov-23	14-Dec-23	250
P10460	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 1168m3 each	0%	33	14-Feb-23	23-Mar-23	15-Dec-23	25-Jan-24	250
P10470	CAV1 - MBBR1 - Side Heading 1 - (MBBR1, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	24-Mar-23	30-Mar-23	12-Jun-24	18-Jun-24	355
P14270	CAV1 - MBBR1 - (MBBR1, Ch103.0 to 100.0)	0%	5	31-Mar-23	06-Apr-23	19-Jun-24	24-Jun-24	355
Cavern 1 - MBBR1 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12690	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 779m3 each	0%	7	24-Oct-22	31-Oct-22	02-Sep-23	09-Sep-23	252
P12700	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 779m3 each	0%	3	01-Nov-22	03-Nov-22	11-Sep-23	13-Sep-23	252
P12710	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 779m3 each	0%	46	04-Nov-22	29-Dec-22	14-Sep-23	09-Nov-23	252
P12720	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 779m3 each	0%	30	30-Dec-22	10-Feb-23	10-Nov-23	14-Dec-23	252
P12730	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 779m3 each	0%	33	14-Feb-23	23-Mar-23	15-Dec-23	25-Jan-24	250
P12740	CAV1 - MBBR1 - Side Heading 2 - (MBBR1, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	6	24-Mar-23	30-Mar-23	26-Jan-24	01-Feb-24	250
Cavern 1 - MBBR1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								



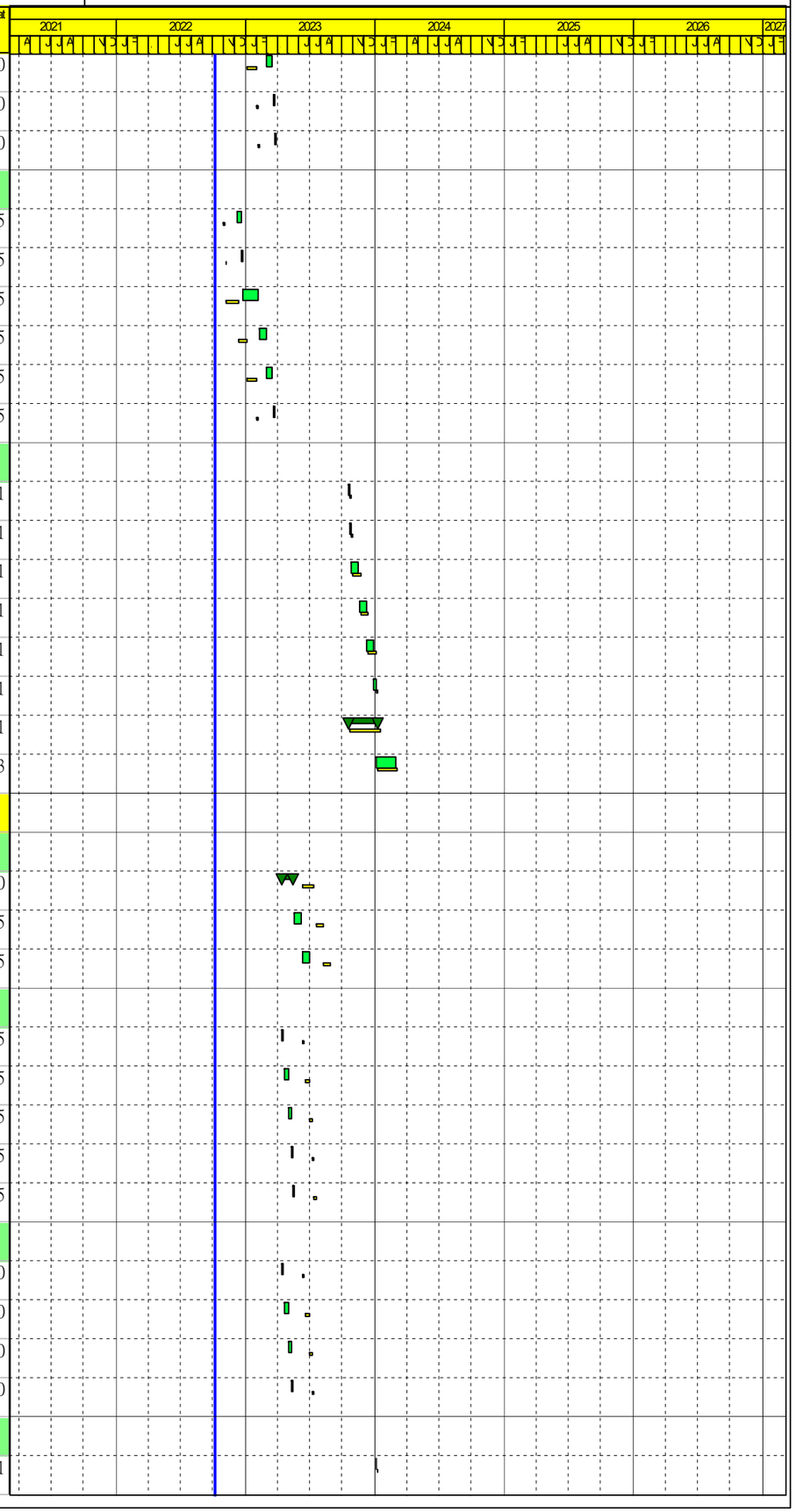
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11030	CAV1 - MBBR1 - Bench - (MBBR1, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts, 1433m3 each	0%	4	30-Oct-23	02-Nov-23	29-May-24	01-Jun-24	167
P11040	CAV1 - MBBR1 - Bench - (MBBR1, Ch261.5 to 259.2) - 2.3m, 1 no. Blast, 2070m3 each	0%	2	03-Nov-23	04-Nov-23	03-Jun-24	04-Jun-24	167
P11050	CAV1 - MBBR1 - Bench - (MBBR1, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts, 2070m3 each	0%	20	06-Nov-23	28-Nov-23	05-Jun-24	28-Jun-24	167
P11060	CAV1 - MBBR1 - Bench - (MBBR1, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts, 2044m3 each	0%	36	29-Nov-23	12-Jan-24	29-Jun-24	10-Aug-24	167
P11070	CAV1 - MBBR1 - Bench - (MBBR1, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts, 2019 m3 each	0%	32	13-Jan-24	26-Feb-24	12-Aug-24	17-Sep-24	167
P11080	CAV1 - MBBR1 - Bench - (MBBR1, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 2019 m3 each	0%	4	27-Feb-24	01-Mar-24	19-Sep-24	23-Sep-24	167
PA14590	CAV1 - MBBR1 - Bottom Permanent Support - Bolt and spray concrete - stage 1	0%	98	30-Oct-23	01-Mar-24	29-May-24	23-Sep-24	167
PA14590-10	CAV1 - MBBR1 - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 2) [86m] - stage 2	0%	22	02-Mar-24	27-Mar-24	11-Nov-25	05-Dec-25	499
PA14590-20	CAV1 - MBBR1 - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 2) [86m] - stage 2	0%	22	28-Mar-24	26-Apr-24	06-Dec-25	03-Jan-26	499
Cavern 1 - PST1								
Cavern 1 - PST1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14600	CAV1 - PST1 - Top Permanent Support - Bolt and spray concrete - stage 1	0%	42	11-Apr-23	31-May-23	25-Jun-24	13-Aug-24	355
PA14600-10	CAV1 - PST1 - Top Permanent Support - Bolt and spray concrete (Part 1 of 2) [34m] - stage 2	0%	17	01-Jun-23	20-Jun-23	14-Aug-24	02-Sep-24	355
PA14600-20	CAV1 - PST1 - Top Permanent Support - Bolt and spray concrete (Part 2 of 2) [34m] - stage 2	0%	17	21-Jun-23	12-Jul-23	03-Sep-24	23-Sep-24	355
Cavern 1 - PST1 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10480	CAV1 - PST1 - Side Heading 1 - (PST1, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	9	11-Apr-23	20-Apr-23	25-Jun-24	05-Jul-24	355
P10490	CAV1 - PST1 - Side Heading 1 - (PST1, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 1168m3 each	0%	12	21-Apr-23	05-May-23	06-Jul-24	19-Jul-24	355
P10500	CAV1 - PST1 - Side Heading 1 - (PST1, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	9	06-May-23	16-May-23	20-Jul-24	30-Jul-24	355
P10510	CAV1 - PST1 - Side Heading 1 - (PST1, Ch114.8 to 103.0) - 11.8m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	12	17-May-23	31-May-23	31-Jul-24	13-Aug-24	355
P14310	CAV1 - PST1 - (PST1, Ch103.0 to 100.0)	0%	5	01-Jun-23	06-Jun-23	17-Sep-24	23-Sep-24	384
Cavern 1 - PST1 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13140	CAV1 - PST1 - Side Heading 2 - (PST1, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	9	11-Apr-23	20-Apr-23	25-Jun-24	05-Jul-24	355
P13150	CAV1 - PST1 - Side Heading 2 - (PST1, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 779m3 each	0%	12	21-Apr-23	05-May-23	06-Jul-24	19-Jul-24	355
P13160	CAV1 - PST1 - Side Heading 2 - (PST1, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	9	06-May-23	16-May-23	20-Jul-24	30-Jul-24	355
P13170	CAV1 - PST1 - Side Heading 2 - (PST1, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	12	17-May-23	31-May-23	31-Jul-24	13-Aug-24	355
Cavern 1 - PST1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11090	CAV1 - PST1 - Bench - (PST1, Ch168.0 to 155.0) - 13m, 2 nos. Blasts, 574 m3 each	0%	2	02-Mar-24	04-Mar-24	24-Sep-24	25-Sep-24	167
P11100	CAV1 - PST1 - Bench - (PST1, Ch155.0 to 130.5) - 24.5m, 4 nos. Blasts, 574 m3 each	0%	4	05-Mar-24	08-Mar-24	26-Sep-24	30-Sep-24	167
P11110	CAV1 - PST1 - Bench - (PST1, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts, 574 m3 each	0%	3	09-Mar-24	12-Mar-24	02-Oct-24	04-Oct-24	167
P11120	CAV1 - PST1 - Bench - (PST1, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts, 1748 m3 each	0%	6	13-Mar-24	19-Mar-24	05-Oct-24	12-Oct-24	167
PA14610	CAV1 - PST1 - Bottom Permanent Support - Bolt and spray concrete [68m] - Stage 1	0%	21	02-Mar-24	26-Mar-24	24-Sep-24	19-Oct-24	167
PA14611	CAV1 - PST1 - Bottom Permanent Support - Bolt and spray concrete [68m]- Stage 2	0%	17	20-Mar-24	12-Apr-24	12-Dec-25	03-Jan-26	511
Cavern 2 - DAF2, MBBR2, PST2								
Cavern 2 - DAF2								
Cavern 2 - DAF2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14620	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete - Stage 1	29.33%	53	09-Sep-22 A	08-Dec-22	22-Sep-23	22-Sep-23	230
PA14620-10	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [18m]- Stage 2	0%	9	09-Dec-22	19-Dec-22	01-Feb-24	17-Feb-24	336



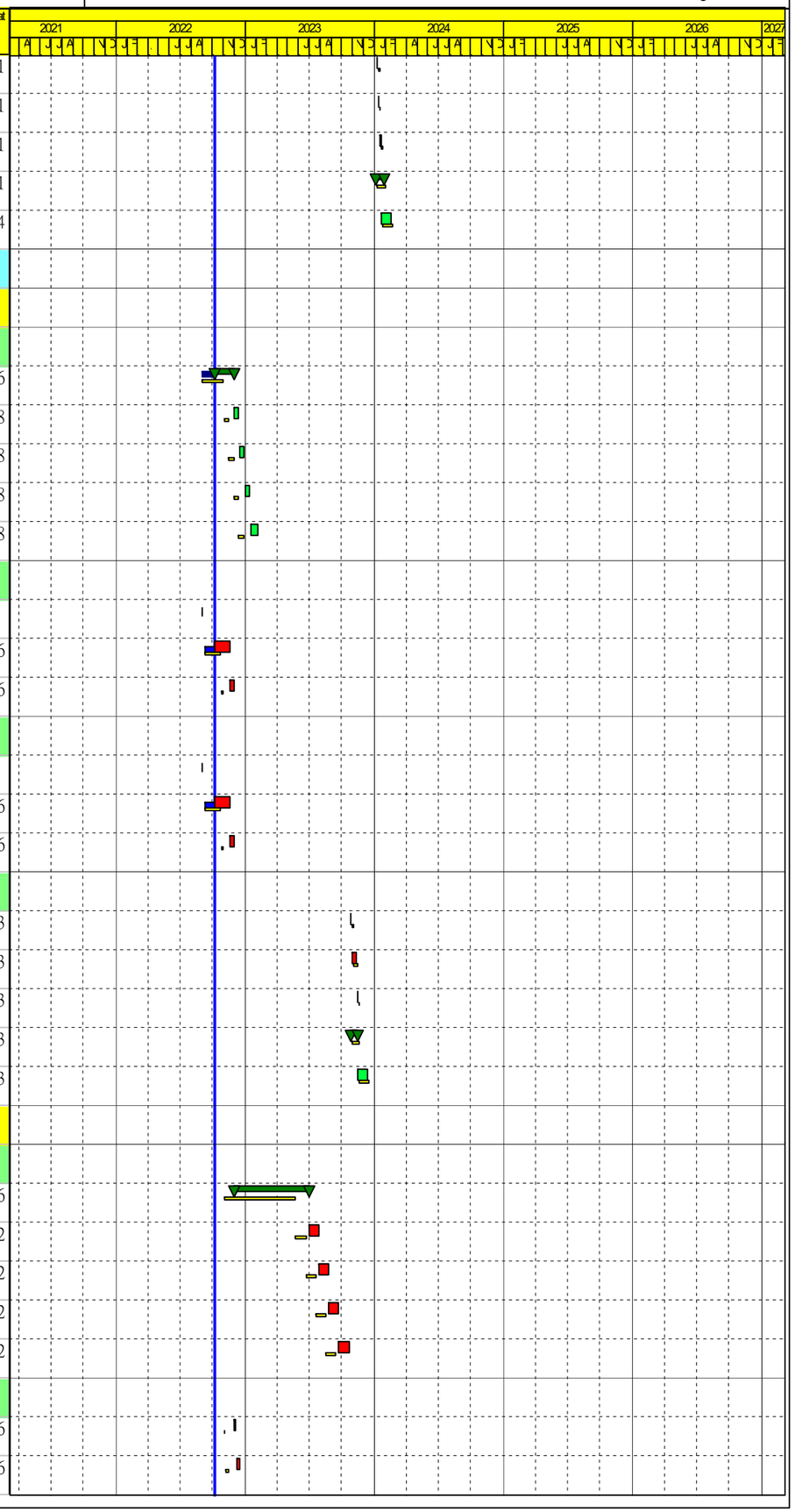
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
PA14620-20	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [18m]- Stage 2	0%	9	20-Dec-22	31-Dec-22	19-Feb-24	28-Feb-24	336
PA14620-30	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [18m]- Stage 2	0%	9	03-Jan-23	12-Jan-23	29-Feb-24	09-Mar-24	336
PA14620-40	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [18m]- Stage 2	0%	9	13-Jan-23	30-Jan-23	11-Mar-24	20-Mar-24	336
PA14620-50	CAV2 - DAF2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [18m]- Stage 2	0%	9	31-Jan-23	09-Feb-23	21-Mar-24	03-Apr-24	336
Cavern 2 - DAF2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10520	CAV2 - DAF2 - Side Heading 1 - (DAF2, Ch190.2 to 177.2) - 13m, 3 nos. Blasts @5.5m Pull length, 912m3 each	100%	0	09-Sep-22 A	23-Sep-22 A			
P10530	CAV2 - DAF2 - Side Heading 1 - (DAF2, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 912m3 each	100%	0	24-Sep-22 A	03-Oct-22 A			
P10541	CAV2 - DAF2 - Side Heading 1 - (DAF2, Ch171.51 to 149.0) - 22.5m, 4 nos. Blasts @4.5m Pull length	21.43%	11	05-Oct-22 A	20-Oct-22	24-Jul-23	04-Aug-23	230
P10542	CAV2 - DAF2 - Side Heading 1 - (DAF2, Ch149 to 113.0) - 36m, 10 nos. Blasts	0%	36	21-Oct-22	01-Dec-22	05-Aug-23	15-Sep-23	230
P10550	CAV2 - DAF2 - Side Heading 1 - (DAF2, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 912m3 each	0%	6	02-Dec-22	08-Dec-22	16-Sep-23	22-Sep-23	230
P14280	CAV2 - DAF2 - (DAF2, Ch103.0 to 100.0)	0%	5	09-Dec-22	14-Dec-22	26-Mar-24	03-Apr-24	376
Cavern 2 - DAF2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13200	CAV2 - DAF2 - Side Heading 2 - (DAF2, Ch190.2 to 177.2) - 13m, 4 nos. Blasts @5.5m Pull length, 608m3 each	100%	0	09-Sep-22 A	23-Sep-22 A			
P13210	CAV2 - DAF2 - Side Heading 2 - (DAF2, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 608m3 each	100%	0	24-Sep-22 A	03-Oct-22 A			
P13221	CAV2 - DAF2 - Side Heading 2 - (DAF2, Ch171.51 to 149.0) - 22.5m, 4 nos. Blasts @4.5m Pull length	21.43%	11	05-Oct-22 A	20-Oct-22	04-Sep-23	15-Sep-23	266
P13222	CAV2 - DAF2 - Side Heading 2 - (DAF2, Ch149 to 113.0) - 36m, 10 nos. Blasts	0%	36	21-Oct-22	01-Dec-22	05-Aug-23	15-Sep-23	230
P13230	CAV2 - DAF2 - Side Heading 2 - (DAF2, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 608m3 each	0%	6	02-Dec-22	08-Dec-22	16-Sep-23	22-Sep-23	230
Cavern 2 - DAF2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11130	CAV2 - DAF2 - Bench - (DAF2, Ch190.2 to 177.21) - 13m, 2 nos. Blasts, 1331m3 each	0%	4	08-Sep-23	12-Sep-23	05-Apr-24	09-Apr-24	164
P11140	CAV2 - DAF2 - Bench - (DAF2, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts, 1331m3 each	0%	2	13-Sep-23	14-Sep-23	10-Apr-24	11-Apr-24	164
P11150	CAV2 - DAF2 - Bench - (DAF2, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts, 1703m3 each	0%	22	15-Sep-23	12-Oct-23	12-Apr-24	08-May-24	164
P11160	CAV2 - DAF2 - Bench - (DAF2, Ch113.0 to 100.0, 13m, 2 nos. Blasts, 1703m3 each	0%	4	13-Oct-23	17-Oct-23	03-Sep-24	06-Sep-24	261
PA14630	CAV2 - DAF2 - Bottom Permanent Support - Bolt and spray concrete [90.2m] - Stage 1	0%	38	08-Sep-23	25-Oct-23	05-Apr-24	13-Sep-24	261
PA14631	CAV2 - DAF2 - Bottom Permanent Support - Bolt and spray concrete [90.2m] - Stage 2	0%	23	18-Oct-23	14-Nov-23	05-Dec-25	03-Jan-26	627
Cavern 2 - MBBR2								
Cavern 2 - MBBR2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14640	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete- Stage 1	0%	81	09-Dec-22	23-Mar-23	23-Sep-23	08-Jan-24	235
PA14640-10	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 5) [34.4m]- Stage 2	0%	18	24-Mar-23	18-Apr-23	23-May-24	13-Jun-24	339
PA14640-20	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete (Part 2 of 5) [34.4m]- Stage 2	0%	18	19-Apr-23	10-May-23	14-Jun-24	05-Jul-24	339
PA14640-30	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete (Part 3 of 5) [34.4m]- Stage 2	0%	18	11-May-23	01-Jun-23	06-Jul-24	26-Jul-24	339
PA14640-40	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete (Part 4 of 5) [34.4m]- Stage 2	0%	18	02-Jun-23	23-Jun-23	27-Jul-24	16-Aug-24	339
PA14640-50	CAV2 - MBBR2 - Top Permanent Support - Bolt and spray concrete (Part 5 of 5) [34.4m]- Stage 2	0%	18	24-Jun-23	15-Jul-23	17-Aug-24	06-Sep-24	339
Cavern 2 - MBBR2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10560	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	9	09-Dec-22	19-Dec-22	23-Sep-23	05-Oct-23	230
P10570	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 1168m3 each	0%	4	20-Dec-22	23-Dec-22	06-Oct-23	10-Oct-23	230
P10580	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 1168m3 each	0%	30	24-Dec-22	07-Feb-23	11-Oct-23	15-Nov-23	230
P10590	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 1168m3 each	0%	18	08-Feb-23	28-Feb-23	16-Nov-23	06-Dec-23	230



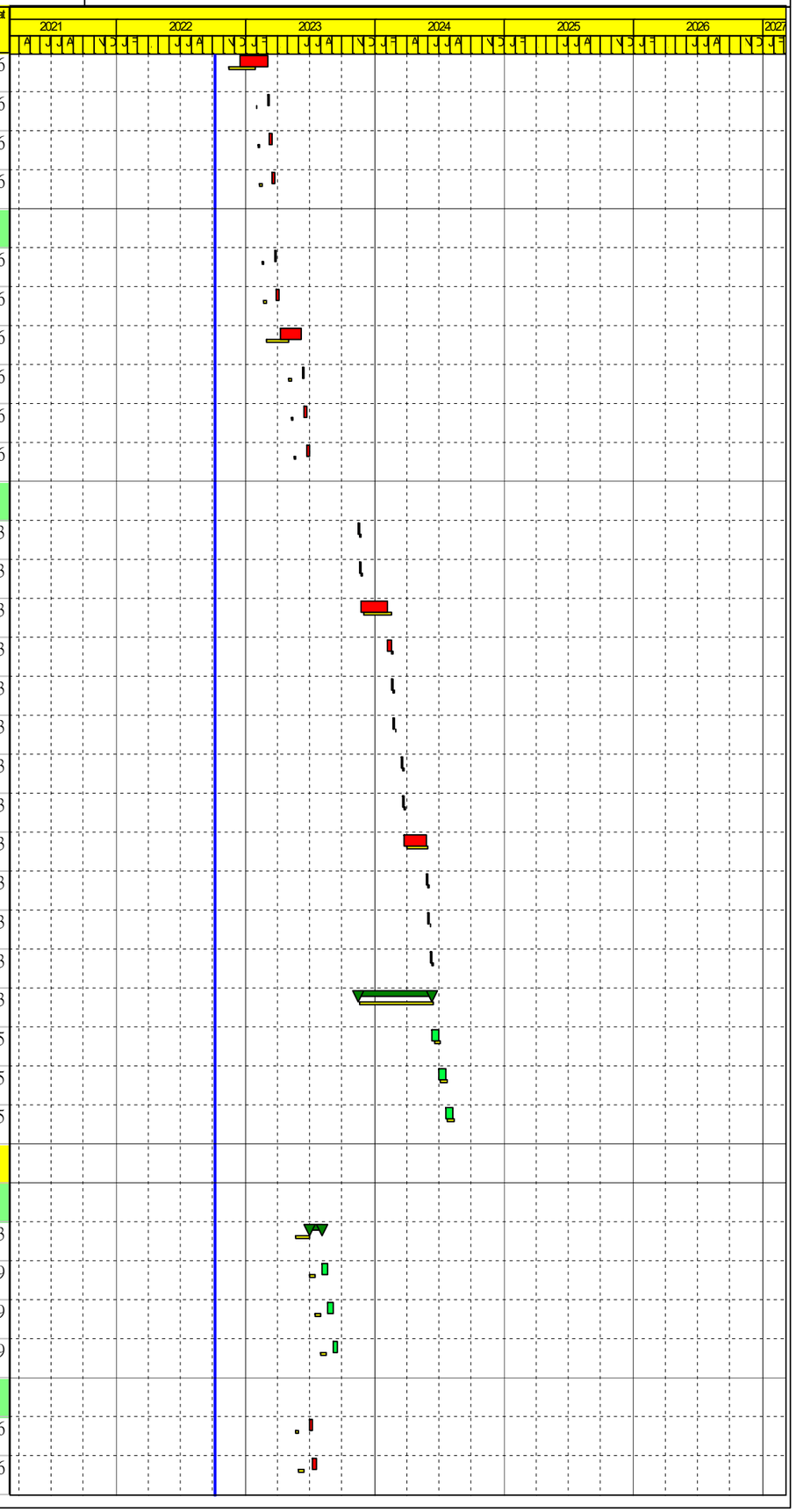
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P10600	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 1168m3 each	0%	16	01-Mar-23	18-Mar-23	07-Dec-23	27-Dec-23	230
P10610	CAV2 - MBBR2 - Side Heading 1 - (MBBR2, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	20-Mar-23	23-Mar-23	28-Dec-23	02-Jan-24	230
P14290	CAV2 - MBBR2 - (MBBR2, Ch103.0 to 100.0)	0%	5	24-Mar-23	29-Mar-23	03-Jan-24	08-Jan-24	230
Cavern 2 - MBBR2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13240	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 779m3 each	0%	9	09-Dec-22	19-Dec-22	29-Sep-23	11-Oct-23	235
P13250	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 779m3 each	0%	4	20-Dec-22	23-Dec-22	12-Oct-23	16-Oct-23	235
P13260	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 779m3 each	0%	30	24-Dec-22	07-Feb-23	17-Oct-23	21-Nov-23	235
P13270	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 779m3 each	0%	18	08-Feb-23	28-Feb-23	22-Nov-23	12-Dec-23	235
P13280	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 779m3 each	0%	16	01-Mar-23	18-Mar-23	13-Dec-23	03-Jan-24	235
P13290	CAV2 - MBBR2 - Side Heading 2 - (MBBR2, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	20-Mar-23	23-Mar-23	04-Jan-24	08-Jan-24	235
Cavern 2 - MBBR2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11170	CAV2 - MBBR2 - Bench - (MBBR2, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts, 1433m3 each	0%	4	18-Oct-23	21-Oct-23	07-Sep-24	11-Sep-24	261
P11180	CAV2 - MBBR2 - Bench - (MBBR2, Ch261.5 to 259.2) - 2.3m, 1 no. Blast, 2070m3 each	0%	2	24-Oct-23	25-Oct-23	12-Sep-24	13-Sep-24	261
P11190	CAV2 - MBBR2 - Bench - (MBBR2, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts, 2070m3 each	0%	20	26-Oct-23	17-Nov-23	14-Sep-24	09-Oct-24	261
P11200	CAV2 - MBBR2 - Bench - (MBBR2, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts, 2044m3 each	0%	18	18-Nov-23	08-Dec-23	10-Oct-24	31-Oct-24	261
P11210	CAV2 - MBBR2 - Bench - (MBBR2, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts, 2019 m3 each	0%	16	09-Dec-23	29-Dec-23	01-Nov-24	19-Nov-24	261
P11220	CAV2 - MBBR2 - Bench - (MBBR2, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 2019 m3 each	0%	4	30-Dec-23	04-Jan-24	20-Nov-24	23-Nov-24	261
PA14650	CAV2 - MBBR2 - Bottom Permanent Support - Bolt and spray concrete [172m]- Stage 1	0%	70	18-Oct-23	11-Jan-24	07-Sep-24	30-Nov-24	261
PA14651	CAV2 - MBBR2 - Bottom Permanent Support - Bolt and spray concrete [172m]- Stage 2	0%	43	05-Jan-24	01-Mar-24	12-Nov-25	03-Jan-26	543
Cavern 2 - PST2								
Cavern 2 - PST2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14660	CAV2 - PST2 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	26	13-Apr-23	13-May-23	06-Sep-24	15-Oct-24	420
PA14660-10	CAV2 - PST2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 2) [34m]- Stage 2	0%	17	20-May-23	09-Jun-23	16-Oct-24	04-Nov-24	415
PA14660-20	CAV2 - PST2 - Top Permanent Support - Bolt and spray concrete (Part 2 of 2) [34m]- Stage 2	0%	17	10-Jun-23	30-Jun-23	05-Nov-24	23-Nov-24	415
Cavern 2 - PST2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10620	CAV2 - PST2 - Side Heading 1 - (PST2, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	13-Apr-23	19-Apr-23	06-Sep-24	12-Sep-24	415
P10630	CAV2 - PST2 - Side Heading 1 - (PST2, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 1168m3 each	0%	10	20-Apr-23	02-May-23	13-Sep-24	25-Sep-24	415
P10640	CAV2 - PST2 - Side Heading 1 - (PST2, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	03-May-23	09-May-23	26-Sep-24	03-Oct-24	415
P10650	CAV2 - PST2 - Side Heading 1 - (PST2, Ch114.8 to 103.0) - 11.8m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	10-May-23	13-May-23	04-Oct-24	08-Oct-24	415
P14300	CAV2 - PST2 - (PST2, Ch103.0 to 100.0)	0%	5	15-May-23	19-May-23	09-Oct-24	15-Oct-24	415
Cavern 2 - PST2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13670	CAV2 - PST2 - Side Heading 2 - (PST2, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	6	13-Apr-23	19-Apr-23	12-Sep-24	19-Sep-24	420
P13680	CAV2 - PST2 - Side Heading 2 - (PST2, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 779m3 each	0%	10	20-Apr-23	02-May-23	20-Sep-24	02-Oct-24	420
P13690	CAV2 - PST2 - Side Heading 2 - (PST2, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	6	03-May-23	09-May-23	03-Oct-24	09-Oct-24	420
P13700	CAV2 - PST2 - Side Heading 2 - (PST2, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	10-May-23	13-May-23	10-Oct-24	15-Oct-24	420
Cavern 2 - PST2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11230	CAV2 - PST2 - Bench - (PST2, Ch168.0 to 155.0) - 13m, 2 nos. Blasts, 574 m3 each	0%	2	05-Jan-24	06-Jan-24	25-Nov-24	26-Nov-24	261



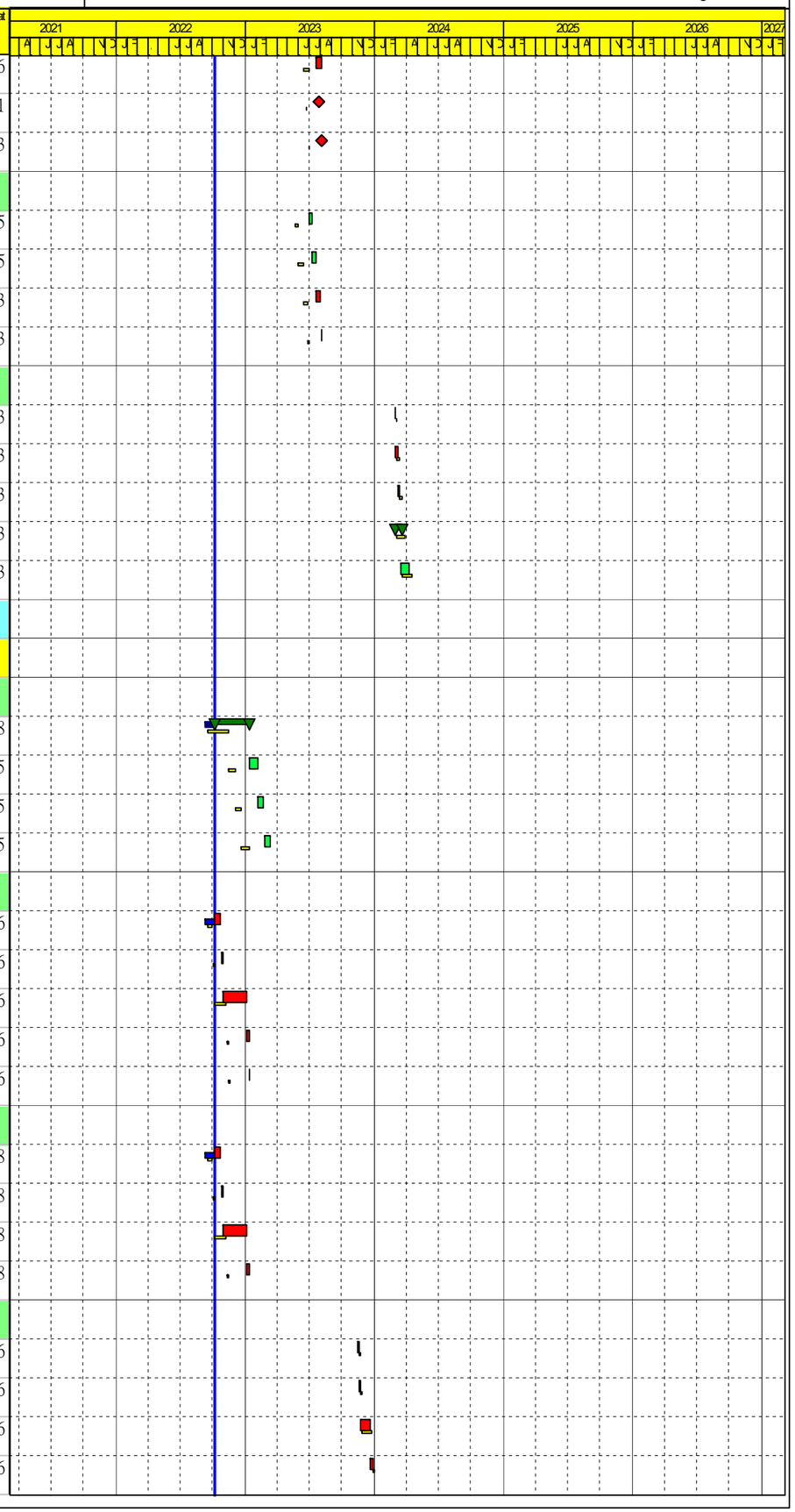
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11240	CAV2 - PST2 - Bench - (PST2, Ch155.0 to 130.5) - 24.5m, 4 nos. Blasts, 574 m3 each	0%	4	08-Jan-24	11-Jan-24	27-Nov-24	30-Nov-24	261
P11250	CAV2 - PST2 - Bench - (PST2, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts, 574 m3 each	0%	3	12-Jan-24	15-Jan-24	02-Dec-24	04-Dec-24	261
P11260	CAV2 - PST2 - Bench - (PST2, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts, 1748 m3 each	0%	6	16-Jan-24	22-Jan-24	05-Dec-24	11-Dec-24	261
PA14670	CAV2 - PST2 - Bottom Permanent Support - Bolt and spray concrete [68m]- Stage 1	0%	21	05-Jan-24	29-Jan-24	25-Nov-24	18-Dec-24	261
PA14671	CAV2 - PST2 - Bottom Permanent Support - Bolt and spray concrete [68m]- Stage 2	0%	17	23-Jan-24	17-Feb-24	12-Dec-25	03-Jan-26	554
Cavern 3 - ELC2, STC, ELC1								
Cavern 3 - ELC2								
Cavern 3 - ELC2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14680	CAV3 - ELC2 - Top Permanent Support - Bolt and spray concrete- Stage 1	38.67%	46	01-Sep-22 A	30-Nov-22	24-May-23	24-May-23	136
PA14680-10	CAV3 - ELC2 - Top Permanent Support - Bolt and spray concrete (Part 1 of 4) [22.6m]- Stage 2	0%	12	01-Dec-22	14-Dec-22	08-Mar-24	21-Mar-24	368
PA14680-20	CAV3 - ELC2 - Top Permanent Support - Bolt and spray concrete (Part 2 of 4) [22.6m]- Stage 2	0%	12	15-Dec-22	30-Dec-22	22-Mar-24	09-Apr-24	368
PA14680-30	CAV3 - ELC2 - Top Permanent Support - Bolt and spray concrete (Part 3 of 4) [22.6m]- Stage 2	0%	12	31-Dec-22	14-Jan-23	10-Apr-24	23-Apr-24	368
PA14680-40	CAV3 - ELC2 - Top Permanent Support - Bolt and spray concrete (Part 4 of 4) [22.6m]- Stage 2	0%	12	16-Jan-23	04-Feb-23	24-Apr-24	08-May-24	368
Cavern 3 - ELC2 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P12760	CAV3 - ELC2 - Side Heading 1 - (ELC2, Ch190.2 to 184.5) - 5.7m, 1 nos. Blasts @5.5 Pull length, 861m3 each	100%	0	01-Sep-22 A	03-Sep-22 A			
P12770	CAV3 - ELC2 - Side Heading 1 - (ELC2, Ch184.5 to 113.0) - 71.5m, 13 nos. Blasts @5.5 Pull length, 861m3 each	38.33%	37	08-Sep-22 A	19-Nov-22	27-Mar-23	13-May-23	136
P12780	CAV3 - ELC2 - Side Heading 1 - (ELC2, Ch113.0 to 100.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 861m3 each	0%	9	21-Nov-22	30-Nov-22	15-May-23	24-May-23	136
Cavern 3 - ELC2 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12790	CAV3 - ELC2 - Side Heading 2 - (ELC2, Ch190.2 to 184.5) - 5.7m, 1 nos. Blasts @5.5 Pull length, 574m3 each	100%	0	01-Sep-22 A	03-Sep-22 A			
P12800	CAV3 - ELC2 - Side Heading 2 - (ELC2, Ch184.5 to 113.0) - 71.5m, 13 nos. Blasts @5.5 Pull length, 574m3 each	38.33%	37	08-Sep-22 A	19-Nov-22	27-Mar-23	13-May-23	136
P12810	CAV3 - ELC2 - Side Heading 2 - (ELC2, Ch113.0 to 100.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 574m3 each	0%	9	21-Nov-22	30-Nov-22	15-May-23	24-May-23	136
Cavern 3 - ELC2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P14010	CAV3 - ELC2 - Bench - (ELC2, Ch190.2 to 184.5) - 5.7m, 1 nos. Blasts, 1433m3 each	0%	2	27-Oct-23	28-Oct-23	09-May-24	10-May-24	153
P14020	CAV3 - ELC2 - Bench - (ELC2, Ch184.5 to 113.0) - 71.5m, 13 nos. Blasts, 646m3 each	0%	13	30-Oct-23	13-Nov-23	11-May-24	27-May-24	153
P14030	CAV3 - ELC2 - Bench - (ELC2, Ch113.0 to 100.0) - 13.0m, 2 nos. Blasts, 646 m3 each	0%	2	14-Nov-23	15-Nov-23	28-May-24	29-May-24	153
PA14690	CAV3 - ELC2 - Bottom Permanent Support - Bolt and spray concrete [90.2m]- Stage 1	0%	17	27-Oct-23	15-Nov-23	09-May-24	29-May-24	153
PA14691	CAV3 - ELC2 - Bottom Permanent Support - Bolt and spray concrete [90.2m]- Stage 2	0%	23	16-Nov-23	12-Dec-23	05-Dec-25	03-Jan-26	603
Cavern 3 - STC								
Cavern 3 - STC - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14700	CAV3 - STC - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	165	01-Dec-22	29-Jun-23	25-May-23	09-Dec-23	136
PA14700-10	CAV3 - STC - Top Permanent Support - Bolt and spray concrete (Part 1 of 4) [48m] - Stage 2	0%	24	30-Jun-23	28-Jul-23	25-Jan-24	28-Feb-24	172
PA14700-20	CAV3 - STC - Top Permanent Support - Bolt and spray concrete (Part 2 of 4) [48m] - Stage 2	0%	24	29-Jul-23	25-Aug-23	29-Feb-24	27-Mar-24	172
PA14700-30	CAV3 - STC - Top Permanent Support - Bolt and spray concrete (Part 3 of 4) [48m] - Stage 2	0%	24	26-Aug-23	22-Sep-23	28-Mar-24	29-Apr-24	172
PA14700-40	CAV3 - STC - Top Permanent Support - Bolt and spray concrete (Part 4 of 4) [48m] - Stage 2	0%	24	23-Sep-23	24-Oct-23	30-Apr-24	29-May-24	172
Cavern 3 - STC - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P12830	CAV3 - STC - Side Heading 1 - (STC, Ch292.2 to 282.2) - 10.0m, 2 nos. Blasts @5.5 Pull length	0%	5	01-Dec-22	06-Dec-22	25-May-23	31-May-23	136
P12840	CAV3 - STC - Side Heading 1 - (STC, Ch282.2 to 269.2) - 13.0m, 3 nos. Blasts @5.5 Pull length	0%	8	07-Dec-22	15-Dec-22	01-Jun-23	09-Jun-23	136



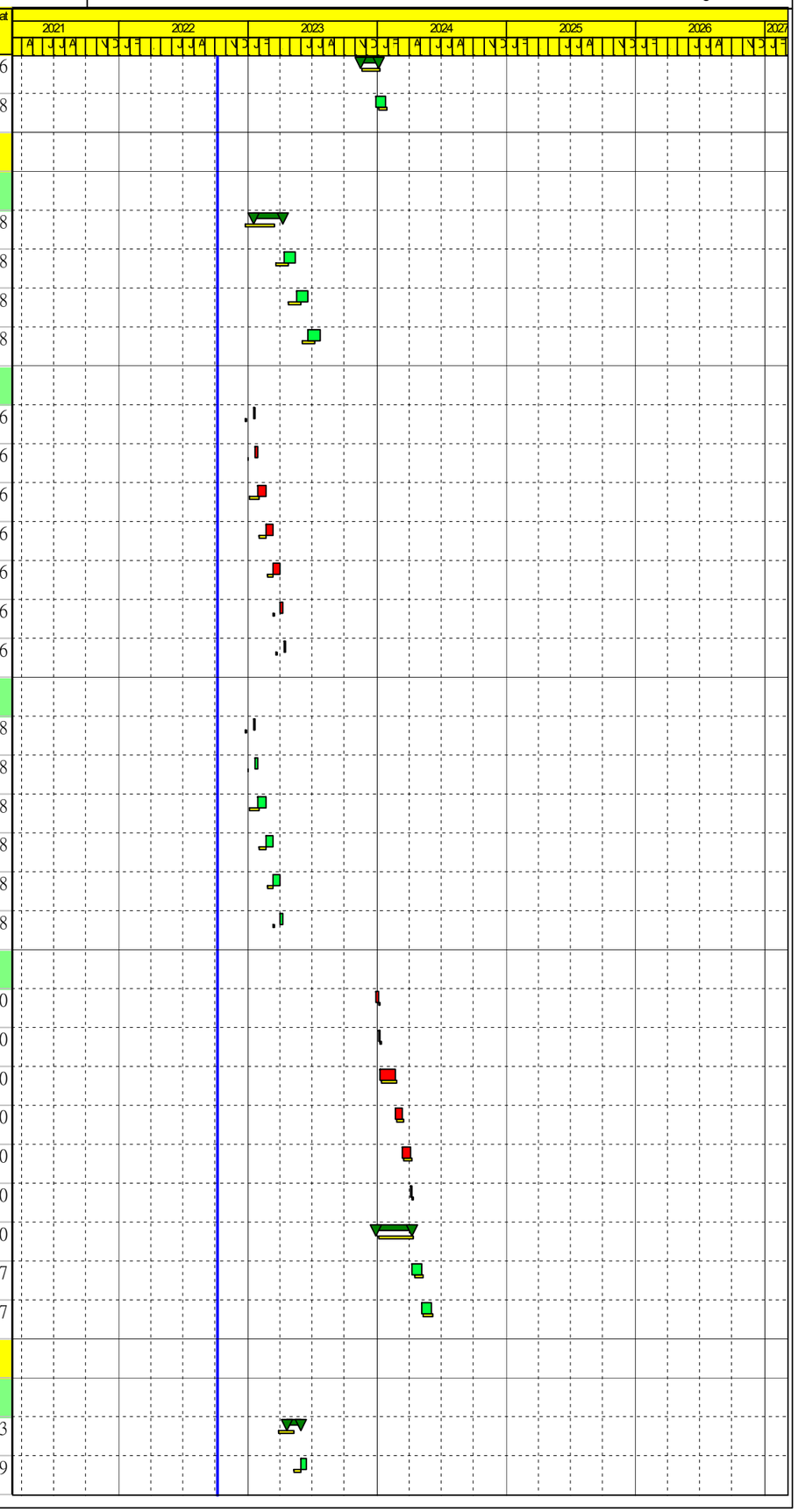
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P12850	CAV3 - STC - Side Heading 1 - (STC, Ch269.2 to 135.0) - 134.2m, 25 nos. Blasts @5.5 Pull length, 1005m3 each	0%	60	16-Dec-22	06-Mar-23	10-Jun-23	21-Aug-23	136
P12860	CAV3 - STC - Side Heading 1 - (STC, Ch135.0 to 123.0) - 12.0m, 2 nos. Blasts @5.5 Pull length, 1005m3 each	0%	4	07-Mar-23	10-Mar-23	22-Aug-23	25-Aug-23	136
P12870	CAV3 - STC - Side Heading 1 - (STC, Ch123.0 to 110.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 1005m3 each	0%	6	11-Mar-23	17-Mar-23	26-Aug-23	01-Sep-23	136
P12880	CAV3 - STC - Side Heading 1 - (STC, Ch110.0 to 100.0) - 10.0m, 3 nos. Blasts @5.5 Pull length, 1005m3 each	0%	6	18-Mar-23	24-Mar-23	02-Sep-23	08-Sep-23	136
Cavern 3 - STC - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P12890	CAV3 - STC - Side Heading 2 - (STC, Ch292.2 to 282.2) - 10.0m, 2 nos. Blasts @5.5 Pull length, 670m3 each	0%	4	25-Mar-23	29-Mar-23	09-Sep-23	13-Sep-23	136
P12900	CAV3 - STC - Side Heading 2 - (STC, Ch282.2 to 269.2) - 13.0m, 2 nos. Blasts @5.5 Pull length, 670m3 each	0%	6	30-Mar-23	06-Apr-23	14-Sep-23	20-Sep-23	136
P12910	CAV3 - STC - Side Heading 2 - (STC, Ch269.2 to 135.0) - 134.2m, 25 nos. Blasts @5.5 Pull length, 670m3 each	0%	50	11-Apr-23	09-Jun-23	21-Sep-23	21-Nov-23	136
P12920	CAV3 - STC - Side Heading 2 - (STC, Ch135.0 to 123.0) - 12.0m, 2 nos. Blasts @5.5 Pull length, 670m3 each	0%	4	10-Jun-23	14-Jun-23	22-Nov-23	25-Nov-23	136
P12930	CAV3 - STC - Side Heading 2 - (STC, Ch123.0 to 110.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 670m3 each	0%	6	15-Jun-23	21-Jun-23	27-Nov-23	02-Dec-23	136
P12940	CAV3 - STC - Side Heading 2 - (STC, Ch110.0 to 100.0) - 10m, 2 nos. Blasts @5.5 Pull length,	0%	6	23-Jun-23	29-Jun-23	04-Dec-23	09-Dec-23	136
Cavern 3 - STC - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P14040	CAV3 - STC - Bench 1 - (STC, Ch292.2 to 282.2) - 10.0m, 2 nos. Blasts, 2037m3 each	0%	4	16-Nov-23	20-Nov-23	30-May-24	03-Jun-24	153
P14050	CAV3 - STC - Bench 1 - (STC, Ch282.2 to 269.2) - 13.0m, 2 nos. Blasts, 2105m3 each	0%	4	21-Nov-23	24-Nov-23	04-Jun-24	07-Jun-24	153
P14060	CAV3 - STC - Bench 1 - (STC, Ch269.2 to 135.0) - 134.2m, 24 nos. Blasts, 2105m3 each	0%	60	25-Nov-23	06-Feb-24	08-Jun-24	19-Aug-24	153
P14070	CAV3 - STC - Bench 1 - (STC, Ch135.0 to 123.0) - 12.0m, 2 nos. Blasts, 1711m3 each	0%	4	07-Feb-24	17-Feb-24	20-Aug-24	23-Aug-24	153
P14080	CAV3 - STC - Bench 1 - (STC, Ch123.0 to 110.0) - 13.0m, 2 nos. Blasts, 1711m3 each	0%	4	19-Feb-24	22-Feb-24	24-Aug-24	28-Aug-24	153
P14090	CAV3 - STC - Bench 1 - (STC, Ch110.0 to 100.0) - 10.0m, 2 nos. Blasts, 2250m3 each	0%	4	23-Feb-24	27-Feb-24	29-Aug-24	02-Sep-24	153
P14140	CAV3 - STC - Bench 2 - (STC, Ch292.2 to 282.2) - 10.0m, 2 nos. Blasts, 2037m3 each	0%	4	15-Mar-24	19-Mar-24	20-Sep-24	24-Sep-24	153
P14150	CAV3 - STC - Bench 2 - (STC, Ch282.2 to 269.2) - 13.0m, 2 nos. Blasts, 2105m3 each	0%	4	20-Mar-24	23-Mar-24	25-Sep-24	28-Sep-24	153
P14160	CAV3 - STC - Bench 2 - (STC, Ch269.2 to 135.0) - 134.2m, 24 nos. Blasts, 2105m3 each	0%	48	25-Mar-24	25-May-24	30-Sep-24	26-Nov-24	153
P14170	CAV3 - STC - Bench 2 - (STC, Ch135.0 to 123.0) - 12.0m, 2 nos. Blasts, 1711m3 each	0%	4	27-May-24	30-May-24	27-Nov-24	30-Nov-24	153
P14180	CAV3 - STC - Bench 2 - (STC, Ch123.0 to 110.0) - 13.0m, 2 nos. Blasts, 1711m3 each	0%	4	31-May-24	04-Jun-24	02-Dec-24	05-Dec-24	153
P14190	CAV3 - STC - Bench 2 - (STC, Ch110.0 to 100.0) - 10.0m, 2 nos. Blasts, 2250m3 each	0%	5	05-Jun-24	11-Jun-24	06-Dec-24	11-Dec-24	153
PA14710	CAV3 - STC - Bottom Permanent Support - Bolt and spray concrete - Stage 1	0%	163	16-Nov-23	11-Jun-24	30-May-24	11-Dec-24	153
PA14710-10	CAV3 - STC - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 3) [64m] - Stage 2	0%	16	12-Jun-24	29-Jun-24	06-Nov-25	24-Nov-25	415
PA14710-20	CAV3 - STC - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 3) [64m] - Stage 2	0%	16	02-Jul-24	19-Jul-24	25-Nov-25	12-Dec-25	415
PA14710-30	CAV3 - STC - Bottom Permanent Support - Bolt and spray concrete (Part 3 of 3) [64m] - Stage 2	0%	16	20-Jul-24	07-Aug-24	13-Dec-25	03-Jan-26	415
Cavern 3 - ELC1								
Cavern 3 - ELC1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14720	[Summary] CAV3 - ELC1 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	30	30-Jun-23	04-Aug-23	11-Dec-23	19-Mar-24	183
PA14720-10	CAV3 - ELC1 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [24.7m] - Stage 2	0%	13	05-Aug-23	19-Aug-23	19-Jul-24	02-Aug-24	279
PA14720-20	CAV3 - ELC1 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [24.7m] - Stage 2	0%	13	21-Aug-23	04-Sep-23	03-Aug-24	17-Aug-24	279
PA14720-30	CAV3 - ELC1 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [24.7m] - Stage 2	0%	13	05-Sep-23	19-Sep-23	19-Aug-24	02-Sep-24	279
Cavern 3 - ELC1 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P12960	CAV3 - ELC1 - Side Heading 1 - (ELC1, Ch174.0 to 161.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 974m3 each	0%	6	30-Jun-23	07-Jul-23	11-Dec-23	16-Dec-23	136
P12970	CAV3 - ELC1 - Side Heading 1 - (ELC1, Ch161.0 to 130.5) - 30.5m, 6 nos. Blasts @5.5 Pull length, 974m3 each	0%	12	08-Jul-23	21-Jul-23	18-Dec-23	03-Jan-24	136



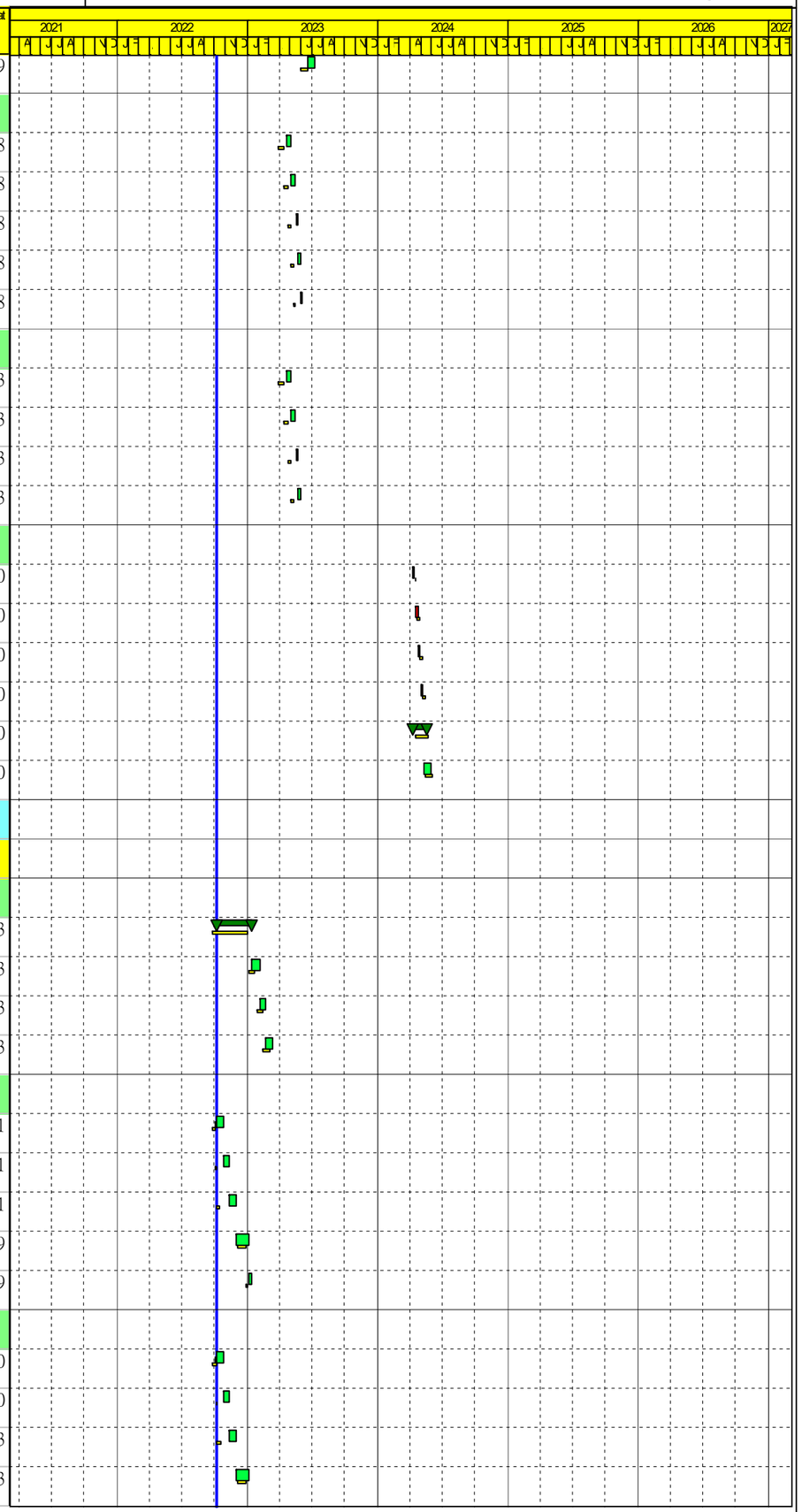
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P12980	CAV3 - ELC1 - Side Heading 1 - (ELC1, Ch130.5 to 100.0) - 30.5m, 6 nos. Blasts @5.5 Pull length, 974m3 each	0%	12	22-Jul-23	04-Aug-23	04-Jan-24	17-Jan-24	136
P13040	CAV3 - ELC1 - Completion up to Ch124 - for Commencement of BD2 (Ch292)	0%	0		29-Jul-23		17-Jan-24	141
P13300	CAV3 - ELC1 - for Commencement of BD1 (Ch277 Onwards)	0%	0		04-Aug-23		19-Mar-24	183
Cavern 3 - ELC1 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13000	CAV3 - ELC1 - Side Heading 2 - (ELC1, Ch174.0 to 161.0) - 13.0m, 3 nos. Blasts @5.5 Pull length, 649m3 each	0%	6	30-Jun-23	07-Jul-23	16-Jan-27	22-Jan-27	1045
P13010	CAV3 - ELC1 - Side Heading 2 - (ELC1, Ch161.0 to 130.5) - 30.5m, 6 nos. Blasts @5.5 Pull length, 649m3 each	0%	12	08-Jul-23	21-Jul-23	23-Jan-27	05-Feb-27	1045
P13020	CAV3 - ELC1 - Side Heading 2 - (ELC1, Ch130.5 to 103.0) - 27.5m, 6 nos. Blasts @5.5 Pull length, 649m3 each	0%	11	22-Jul-23	03-Aug-23	06-Mar-24	18-Mar-24	183
P14490	CAV3 - ELC1 - (ELC1, Ch103.0 to 100.0)	0%	1	04-Aug-23	04-Aug-23	19-Mar-24	19-Mar-24	183
Cavern 3 - ELC1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P14100	CAV3 - ELC1 - Bench - (ELC1, Ch174.0 to 161.0) - 13.0m, 2 nos. Blasts, 459m3 each	0%	2	28-Feb-24	29-Feb-24	03-Sep-24	04-Sep-24	153
P14110	CAV3 - ELC1 - Bench - (ELC1, Ch161.0 to 130.5) - 30.5m, 6 nos. Blasts, 459m3 each	0%	6	01-Mar-24	07-Mar-24	05-Sep-24	11-Sep-24	153
P14120	CAV3 - ELC1 - Bench - (ELC1, Ch130.5 to 100.0) - 30.5m, 6 nos. Blasts, 459m3 each	0%	6	08-Mar-24	14-Mar-24	12-Sep-24	19-Sep-24	153
PA14730	CAV3 - ELC1 - Bottom Permanent Support - Bolt and spray concrete [74m] - Stage 1	0%	20	28-Feb-24	21-Mar-24	03-Sep-24	26-Sep-24	153
PA14731	CAV3 - ELC1 - Bottom Permanent Support - Bolt and spray concrete [74m] - Stage 2	0%	19	15-Mar-24	10-Apr-24	10-Dec-25	03-Jan-26	513
Cavern 4 - DAF3, MBBR3, PST3								
Cavern 4 - DAF3								
Cavern 4 - DAF3 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14740	CAV4 - DAF3 - Top Permanent Support - Bolt and spray concrete - Stage 1	21.57%	80	09-Sep-22 A	12-Jan-23	16-Sep-23	16-Sep-23	198
PA14740-10	CAV4 - DAF3 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [30m] - Stage 2	0%	15	13-Jan-23	06-Feb-23	06-Apr-24	23-Apr-24	355
PA14740-20	CAV4 - DAF3 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [30m] - Stage 2	0%	15	07-Feb-23	23-Feb-23	24-Apr-24	11-May-24	355
PA14740-30	CAV4 - DAF3 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [30m] - Stage 2	0%	15	24-Feb-23	13-Mar-23	13-May-24	30-May-24	355
Cavern 4 - DAF3 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10660	CAV4 - DAF3 - Side Heading 1 - (DAF3, Ch190.2 to 177.2) - 13m, 4 nos. Blasts @5.5m Pull length, 912m3 each	61.11%	14	09-Sep-22 A	24-Oct-22	12-Jun-23	28-Jun-23	196
P10670	CAV4 - DAF3 - Side Heading 1 - (DAF3, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 912m3 each	0%	6	25-Oct-22	31-Oct-22	29-Jun-23	06-Jul-23	196
P10680	CAV4 - DAF3 - Side Heading 1 - (DAF3, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts @5.5m Pull length, 912m3 each	0%	54	01-Nov-22	05-Jan-23	07-Jul-23	07-Sep-23	196
P10690	CAV4 - DAF3 - Side Heading 1 - (DAF3, Ch113.0 to 103.0) - 130m, 2 nos. Blasts @5.5m Pull length, 912m3 each	0%	6	06-Jan-23	12-Jan-23	08-Sep-23	14-Sep-23	196
P14330	CAV4 - DAF3 - (DAF3, Ch103.0 to 100.0)	0%	2	13-Jan-23	14-Jan-23	15-Sep-23	16-Sep-23	196
Cavern 4 - DAF3 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13730	CAV4 - DAF3 - Side Heading 2 - (DAF3, Ch190.2 to 177.2) - 13m, 4 nos. Blasts @5.5m Pull length, 608m3 each	61.11%	14	09-Sep-22 A	24-Oct-22	14-Jun-23	30-Jun-23	198
P13740	CAV4 - DAF3 - Side Heading 2 - (DAF3, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 608m3 each	0%	6	25-Oct-22	31-Oct-22	03-Jul-23	08-Jul-23	198
P13750	CAV4 - DAF3 - Side Heading 2 - (DAF3, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts @5.5m Pull length, 608m3 each	0%	54	01-Nov-22	05-Jan-23	10-Jul-23	09-Sep-23	198
P13760	CAV4 - DAF3 - Side Heading 2 - (DAF3, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 608m3 each	0%	6	06-Jan-23	12-Jan-23	11-Sep-23	16-Sep-23	198
Cavern 4 - DAF3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11270	CAV4 - DAF3 - Bench - (DAF3, Ch190.2 to 177.21) - 13m, 2 nos. Blasts, 1331m3 each	0%	6	14-Nov-23	20-Nov-23	31-May-24	06-Jun-24	156
P11280	CAV4 - DAF3 - Bench - (DAF3, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts, 1331m3 each	0%	3	21-Nov-23	23-Nov-23	07-Jun-24	11-Jun-24	156
P11290	CAV4 - DAF3 - Bench - (DAF3, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts, 1703m3 each	0%	22	24-Nov-23	19-Dec-23	12-Jun-24	08-Jul-24	156
P11300	CAV4 - DAF3 - Bench - (DAF3, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 1703m3 each	0%	6	20-Dec-23	28-Dec-23	09-Jul-24	15-Jul-24	156



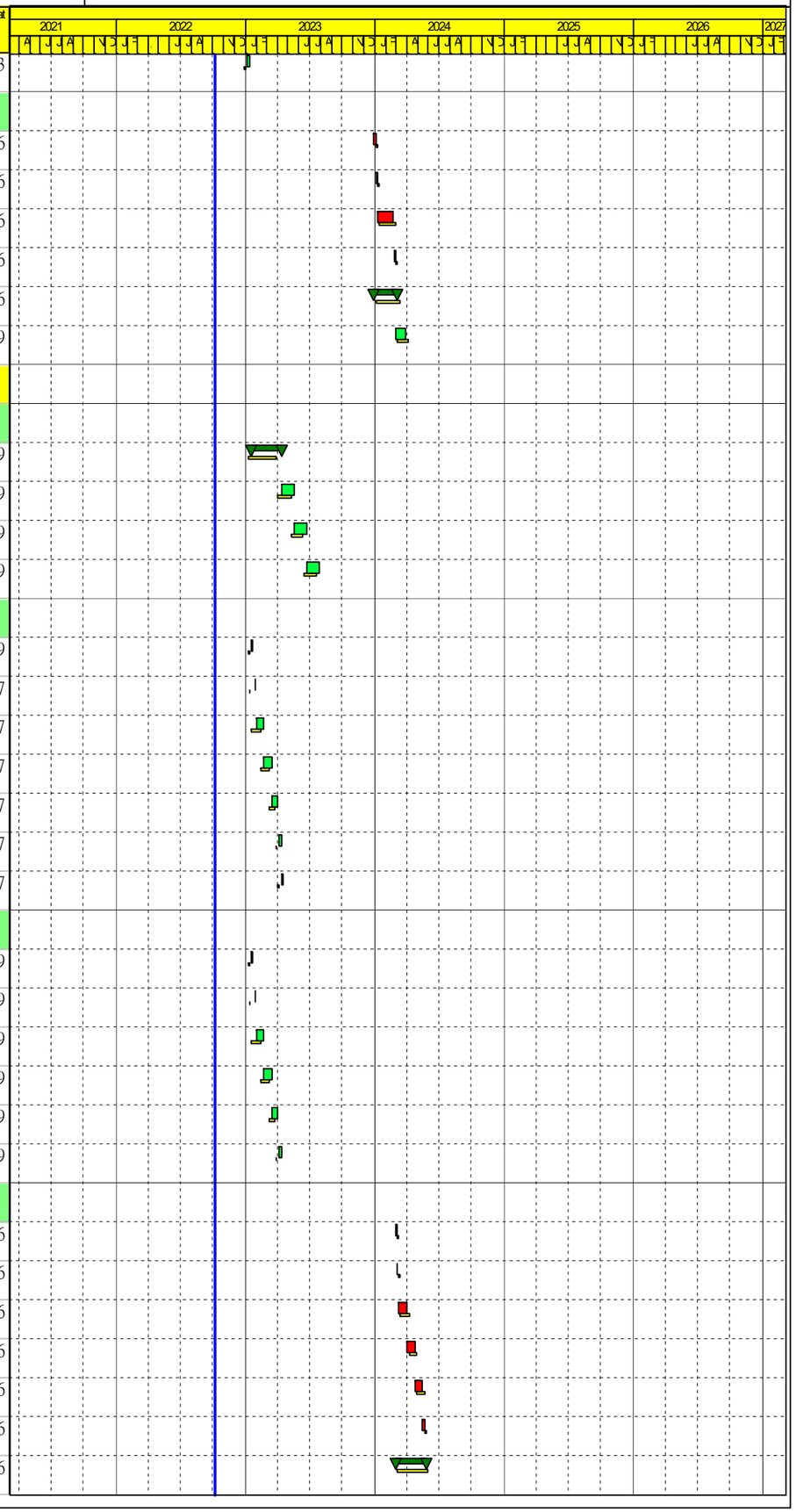
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
PA14750	CAV4 - DAF3 - Bottom Permanent Support - Bolt and spray concrete [90m] - Stage 1	0%	43	14-Nov-23	05-Jan-24	31-May-24	22-Jul-24	156
PA14920	CAV4 - DAF3 - Bottom Permanent Support - Bolt and spray concrete [90m] - Stage 2	0%	23	29-Dec-23	25-Jan-24	05-Dec-25	03-Jan-26	568
Cavern 4 - MBBR3								
Cavern 4 - MBBR3 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14760	CAV4 - MBBR3 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	64	16-Jan-23	11-Apr-23	18-Sep-23	27-Apr-24	308
PA14760-10	CAV4 - MBBR3 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [57m] - Stage 2	0%	29	12-Apr-23	16-May-23	29-Apr-24	03-Jun-24	308
PA14760-20	CAV4 - MBBR3 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [57m] - Stage 2	0%	29	17-May-23	20-Jun-23	04-Jun-24	09-Jul-24	308
PA14760-30	CAV4 - MBBR3 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [57m] - Stage 2	0%	29	21-Jun-23	26-Jul-23	10-Jul-24	12-Aug-24	308
Cavern 4 - MBBR3 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10700	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	16-Jan-23	19-Jan-23	18-Sep-23	21-Sep-23	196
P10710	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 1168m3 each	0%	2	20-Jan-23	28-Jan-23	22-Sep-23	23-Sep-23	196
P10720	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 1168m3 each	0%	20	30-Jan-23	21-Feb-23	25-Sep-23	19-Oct-23	196
P10730	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 1168m3 each	0%	18	22-Feb-23	14-Mar-23	20-Oct-23	10-Nov-23	196
P10740	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 1168m3 each	0%	16	15-Mar-23	01-Apr-23	11-Nov-23	29-Nov-23	196
P10750	CAV4 - MBBF3 - Side Heading 1 - (MBBR3, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	03-Apr-23	11-Apr-23	30-Nov-23	04-Dec-23	196
P14340	CAV4 - MBBF3 - (MBBR3, Ch103.0 to 100.0)	0%	5	12-Apr-23	17-Apr-23	05-Dec-23	09-Dec-23	196
Cavern 4 - MBBR3 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13770	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	16-Jan-23	19-Jan-23	02-Feb-24	06-Feb-24	308
P13780	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 779m3 each	0%	2	20-Jan-23	28-Jan-23	07-Feb-24	08-Feb-24	308
P13790	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 779m3 each	0%	20	30-Jan-23	21-Feb-23	09-Feb-24	09-Mar-24	308
P13800	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 779m3 each	0%	18	22-Feb-23	14-Mar-23	11-Mar-24	03-Apr-24	308
P13810	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 779m3 each	0%	16	15-Mar-23	01-Apr-23	05-Apr-24	23-Apr-24	308
P13820	CAV4 - MBBF3 - Side Heading 2 - (MBBR3, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	03-Apr-23	11-Apr-23	24-Apr-24	27-Apr-24	308
Cavern 4 - MBBR3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11310	CAV4 - MBBF3 - Bench - (MBBR3, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts, 1433m3 each	0%	6	29-Dec-23	05-Jan-24	13-Aug-24	19-Aug-24	180
P11320	CAV4 - MBBF3 - Bench - (MBBR3, Ch261.5 to 259.2) - 2.3m, 1 no. Blast, 2070m3 each	0%	3	06-Jan-24	09-Jan-24	20-Aug-24	22-Aug-24	180
P11330	CAV4 - MBBF3 - Bench - (MBBR3, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts, 2070m3 each	0%	30	10-Jan-24	20-Feb-24	23-Aug-24	27-Sep-24	180
P11340	CAV4 - MBBF3 - Bench - (MBBR3, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts, 2044m3 each	0%	18	21-Feb-24	12-Mar-24	28-Sep-24	21-Oct-24	180
P11350	CAV4 - MBBF3 - Bench - (MBBR3, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts, 2019 m3 each	0%	16	13-Mar-24	03-Apr-24	22-Oct-24	08-Nov-24	180
P11360	CAV4 - MBBF3 - Bench - (MBBR3, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 2019 m3 each	0%	4	05-Apr-24	09-Apr-24	09-Nov-24	13-Nov-24	180
PA14770	CAV4 - MBBR3 - Bottom Permanent Support - Bolt and spray concrete - Stage 1	0%	77	29-Dec-23	09-Apr-24	13-Aug-24	13-Nov-24	180
PA14770-10	CAV4 - MBBR3 - Bottom Permanent Support - Bolt and spray concrete (Part 1 of 2) [86m] - Stage 2	0%	22	10-Apr-24	06-May-24	14-Nov-26	09-Dec-26	767
PA14770-20	CAV4 - MBBR3 - Bottom Permanent Support - Bolt and spray concrete (Part 2 of 2) [86m] - Stage 2	0%	22	07-May-24	01-Jun-24	10-Dec-26	07-Jan-27	767
Cavern 4 - PST3								
Cavern 4 - PST3 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14780	CAV4 - PST3 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	30	22-Apr-23	29-May-23	25-Jan-24	12-Mar-24	233
PA14780-10	CAV4 - PST3 - Top Permanent Support - Bolt and spray concrete (Part 1 of 2) [34m] - Stage 2	0%	17	30-May-23	17-Jun-23	04-Oct-24	24-Oct-24	399



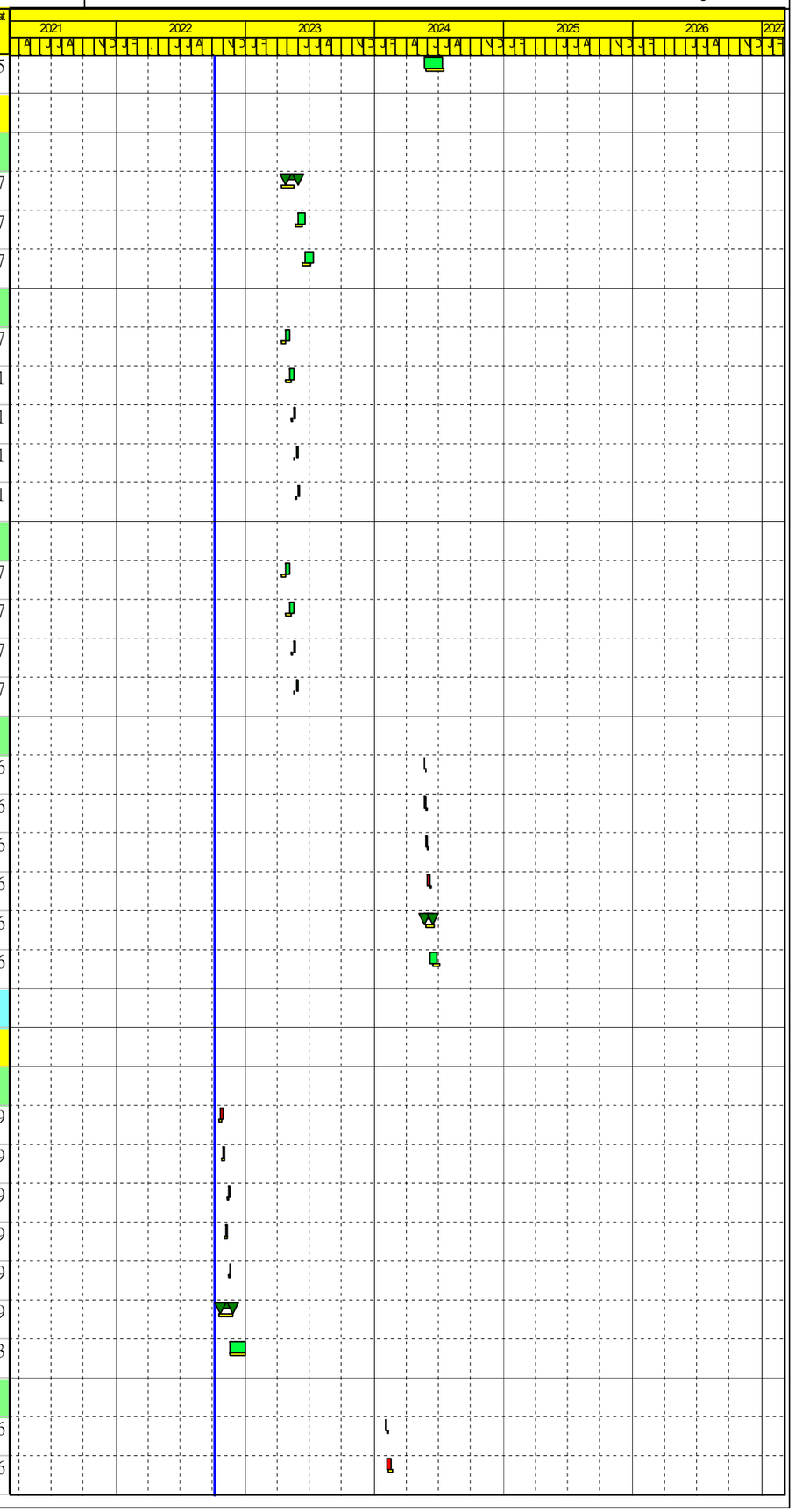
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
PA14780-20	CAV4 - PST3 - Top Permanent Support - Bolt and spray concrete (Part 2 of 2) [34m] - Stage 2	0%	17	19-Jun-23	10-Jul-23	25-Oct-24	13-Nov-24	399
Cavern 4 - PST3 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10760	CAV4 - PST3 - Side Heading 1 - (PST3, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	10	22-Apr-23	04-May-23	25-Jan-24	05-Feb-24	228
P10770	CAV4 - PST3 - Side Heading 1 - (PST3, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 1168m3 each	0%	10	05-May-23	16-May-23	06-Feb-24	23-Feb-24	228
P10780	CAV4 - PST3 - Side Heading 1 - (PST3, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	17-May-23	23-May-23	24-Feb-24	01-Mar-24	228
P10790	CAV4 - PST3 - Side Heading 1 - (PST3, Ch114.8 to 103.0) - 11.8m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	24-May-23	29-May-23	02-Mar-24	06-Mar-24	228
P14320	CAV4 - PST3 - (ELC2, Ch103.0 to 100.0)	0%	5	30-May-23	03-Jun-23	07-Mar-24	12-Mar-24	228
Cavern 4 - PST3 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13830	CAV4 - PST3 - Side Heading 2 - (PST3, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	10	22-Apr-23	04-May-23	31-Jan-24	17-Feb-24	233
P13840	CAV4 - PST3 - Side Heading 2 - (PST3, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 779m3 each	0%	10	05-May-23	16-May-23	19-Feb-24	29-Feb-24	233
P13850	CAV4 - PST3 - Side Heading 2 - (PST3, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	6	17-May-23	23-May-23	01-Mar-24	07-Mar-24	233
P13860	CAV4 - PST3 - Side Heading 2 - (PST3, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	24-May-23	29-May-23	08-Mar-24	12-Mar-24	233
Cavern 4 - PST3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11370	CAV4 - PST3 - Bench - (PST3, Ch168.0 to 155.0) - 13m, 2 nos. Blasts, 574 m3 each	0%	4	10-Apr-24	13-Apr-24	14-Nov-24	18-Nov-24	180
P11380	CAV4 - PST3 - Bench - (PST3, Ch155.0 to 130.5) - 24.5m, 4 nos. Blasts, 574 m3 each	0%	8	15-Apr-24	23-Apr-24	19-Nov-24	27-Nov-24	180
P11390	CAV4 - PST3 - Bench - (PST3, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts, 574 m3 each	0%	6	24-Apr-24	30-Apr-24	28-Nov-24	04-Dec-24	180
P11400	CAV4 - PST3 - Bench - (PST3, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts, 1748 m3 each	0%	6	02-May-24	08-May-24	05-Dec-24	11-Dec-24	180
PA14790	CAV4 - PST3 - Bottom Permanent Support - Bolt and spray concrete [68m] - Stage 1	0%	30	10-Apr-24	16-May-24	14-Nov-24	18-Dec-24	180
PA14791	CAV4 - PST3 - Bottom Permanent Support - Bolt and spray concrete [68m] - Stage 2	0%	17	09-May-24	29-May-24	16-Dec-26	07-Jan-27	770
Cavern 5 - DAF4, MBBR4, PST4								
Cavern 5 - DAF4								
Cavern 5 - DAF4 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14800	CAV5 - DAF4 - Top Permanent Support - Bolt and spray concrete - Stage 1	3.66%	79	05-Oct-22 A	11-Jan-23	05-Mar-24	05-Mar-24	333
PA14800-10	CAV5 - DAF4 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [30m] - Stage 2	0%	15	12-Jan-23	04-Feb-23	22-May-24	07-Jun-24	393
PA14800-20	CAV5 - DAF4 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [30m] - Stage 2	0%	15	06-Feb-23	22-Feb-23	08-Jun-24	26-Jun-24	393
PA14800-30	CAV5 - DAF4 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [30m] - Stage 2	0%	15	23-Feb-23	11-Mar-23	27-Jun-24	15-Jul-24	393
Cavern 5 - DAF4 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10800	CAV5 - DAF4 - Side Heading 1 - (DAF4, Ch190.2 to 177.2) - 13m, 4 nos. Blasts @5.5m Pull length, 912m3 each	16.67%	15	05-Oct-22 A	25-Oct-22	21-Sep-23	10-Oct-23	281
P10810	CAV5 - DAF4 - Side Heading 1 - (DAF4, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 912m3 each	0%	15	26-Oct-22	11-Nov-22	09-Dec-23	28-Dec-23	331
P10820-1	CAV5 - DAF4 - Side Heading 1 - (DAF4, Ch171.5 to 158) - 13.5m, 3 nos. Blasts @4.5m Pull length	0%	15	12-Nov-22	29-Nov-22	29-Dec-23	16-Jan-24	331
P10820-2	CAV5 - DAF4 - Side Heading 1 - (DAF4, Ch158 to 113.0) - 45m, 9 nos. Blasts @4.5m Pull length	0%	28	02-Dec-22	06-Jan-23	17-Jan-24	24-Feb-24	329
P10830	CAV5 - DAF4 - Side Heading 1 - (DAF4, Ch113.0 to 100) - 10m, 2 nos. Blasts @5.5m Pull length, 912m3 each	0%	4	07-Jan-23	11-Jan-23	26-Feb-24	29-Feb-24	329
Cavern 5 - DAF4 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13530	CAV5 - DAF4 - Side Heading 2 - (DAF4, Ch190.2 to 177.2) - 13m, 4 nos. Blasts @5.5m Pull length, 608m3 each	16.67%	15	05-Oct-22 A	25-Oct-22	14-Dec-23	03-Jan-24	350
P13540	CAV5 - DAF4 - Side Heading 2 - (DAF4, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts @5.5m Pull length, 608m3 each	0%	15	26-Oct-22	11-Nov-22	04-Jan-24	20-Jan-24	350
P13550-1	CAV5 - DAF4 - Side Heading 2 - (DAF4, Ch171.51 to 158) - 58.5m, 3 nos. Blasts @4.5m Pull length	0%	15	12-Nov-22	29-Nov-22	06-Feb-24	29-Feb-24	363
P13550-2	CAV5 - DAF4 - Side Heading 2 - (DAF4, Ch158 to 113.0) - 58.5m, 9 nos. Blasts @4.5m Pull length	0%	28	02-Dec-22	06-Jan-23	22-Jan-24	29-Feb-24	333



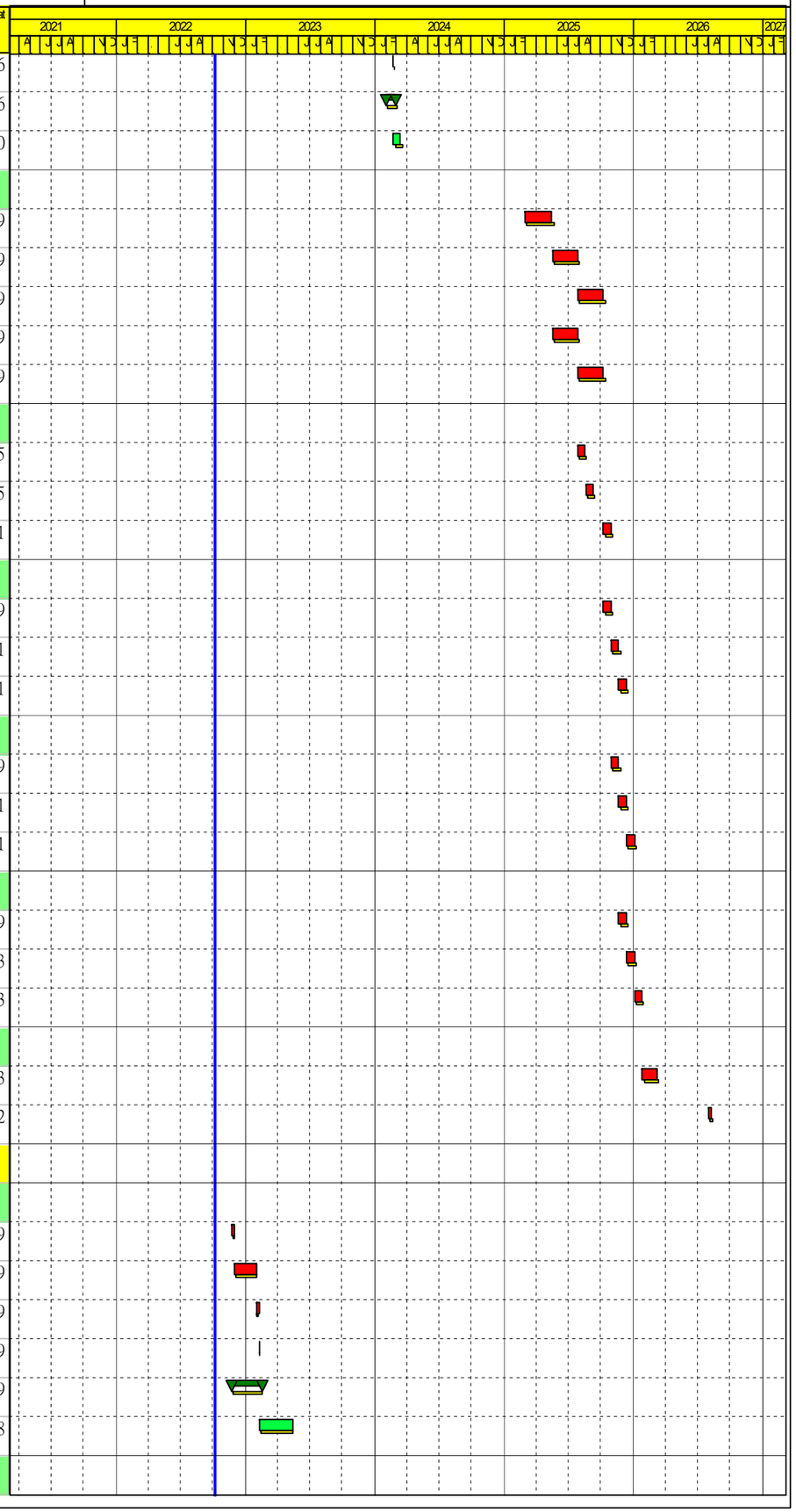
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P13560	CAV5 - DAF4 - Side Heading 2 - (DAF4, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 608m3 each	0%	4	07-Jan-23	11-Jan-23	01-Mar-24	05-Mar-24	333
Cavern 5 - DAF4 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11410	CAV5 - DAF4 - Bench - (DAF4, Ch190.2 to 177.21) - 13m, 2 nos. Blasts, 1331m3 each	0%	6	29-Dec-23	05-Jan-24	16-Jul-24	22-Jul-24	156
P11420	CAV5 - DAF4 - Bench - (DAF4, Ch177.21 to 171.51) - 5.7m, 1 nos. Blasts, 1331m3 each	0%	3	06-Jan-24	09-Jan-24	23-Jul-24	25-Jul-24	156
P11430	CAV5 - DAF4 - Bench - (DAF4, Ch171.51 to 113.0) - 58.5m, 11 nos. Blasts, 1703m3 each	0%	33	10-Jan-24	23-Feb-24	26-Jul-24	02-Sep-24	156
P11440	CAV5 - DAF4 - Bench - (DAF4, Ch113.0 to 100.0, 13m, 2 nos. Blasts, 1703m3 each	0%	4	24-Feb-24	28-Feb-24	03-Sep-24	06-Sep-24	156
PA14810	CAV5 - DAF4 - Bottom Permanent Support - Bolt and spray concrete [90m] - Stage 1	0%	52	29-Dec-23	06-Mar-24	16-Jul-24	13-Sep-24	156
PA14811	CAV5 - DAF4 - Bottom Permanent Support - Bolt and spray concrete [90m] - Stage 2	0%	23	29-Feb-24	26-Mar-24	09-Dec-26	07-Jan-27	819
Cavern 5 - MBBR4								
Cavern 5 - MBBR4 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14820	CAV5 - MBBR4 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	64	17-Jan-23	12-Apr-23	06-Mar-24	25-May-24	329
PA14820-10	CAV5 - MBBR4 - Top Permanent Support - Bolt and spray concrete (Part 1 of 3) [57m] - Stage 2	0%	29	13-Apr-23	17-May-23	27-May-24	29-Jun-24	329
PA14820-20	CAV5 - MBBR4 - Top Permanent Support - Bolt and spray concrete (Part 2 of 3) [57m] - Stage 2	0%	29	18-May-23	21-Jun-23	02-Jul-24	03-Aug-24	329
PA14820-30	CAV5 - MBBR4 - Top Permanent Support - Bolt and spray concrete (Part 3 of 3) [57m] - Stage 2	0%	29	23-Jun-23	27-Jul-23	05-Aug-24	06-Sep-24	329
Cavern 5 - MBBR4 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10840	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	17-Jan-23	20-Jan-23	06-Mar-24	09-Mar-24	329
P10850	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 1168m3 each	0%	2	28-Jan-23	30-Jan-23	18-Jun-24	19-Jun-24	407
P10860	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 1168m3 each	0%	20	31-Jan-23	22-Feb-23	20-Jun-24	13-Jul-24	407
P10870	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 1168m3 each	0%	18	23-Feb-23	15-Mar-23	15-Jul-24	03-Aug-24	407
P10880	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 1168m3 each	0%	16	16-Mar-23	03-Apr-23	05-Aug-24	22-Aug-24	407
P10890	CAV5 - MBBR4 - Side Heading 1 - (MBBR4, Ch113.0 to 103.0) - 10m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	04-Apr-23	12-Apr-23	23-Aug-24	27-Aug-24	407
P14360	CAV5 - MBBR4 - (MBBR4, Ch103.0 to 100.0)	0%	5	13-Apr-23	18-Apr-23	28-Aug-24	02-Sep-24	407
Cavern 5 - MBBR4 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13570	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	17-Jan-23	20-Jan-23	06-Mar-24	09-Mar-24	329
P13580	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch261.5 to 259.2) - 2.3m, 1 no. Blast @5.5m Pull length, 779m3 each	0%	2	28-Jan-23	30-Jan-23	11-Mar-24	12-Mar-24	329
P13590	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts @5.5m Pull length, 779m3 each	0%	20	31-Jan-23	22-Feb-23	13-Mar-24	09-Apr-24	329
P13600	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts @5.5m Pull length, 779m3 each	0%	18	23-Feb-23	15-Mar-23	10-Apr-24	30-Apr-24	329
P13610	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts @5.5m Pull length, 779m3 each	0%	16	16-Mar-23	03-Apr-23	02-May-24	21-May-24	329
P13620	CAV5 - MBBR4 - Side Heading 2 - (MBBR4, Ch113.0 to 100.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	04-Apr-23	12-Apr-23	22-May-24	25-May-24	329
Cavern 5 - MBBR4 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11450	CAV5 - MBBR4 - Bench - (MBBR4, Ch272.2 to 261.5) - 10.7m, 2 nos. Blasts, 1433m3 each	0%	4	29-Feb-24	04-Mar-24	07-Sep-24	11-Sep-24	156
P11460	CAV5 - MBBR4 - Bench - (MBBR4, Ch261.5 to 259.2) - 2.3m, 1 no. Blast, 2070m3 each	0%	2	05-Mar-24	06-Mar-24	12-Sep-24	13-Sep-24	156
P11470	CAV5 - MBBR4 - Bench - (MBBR4, Ch259.2 to 206.4) - 52.9m, 10 nos. Blasts, 2070m3 each	0%	20	07-Mar-24	02-Apr-24	14-Sep-24	09-Oct-24	156
P11480	CAV5 - MBBR4 - Bench - (MBBR4, Ch206.4 to 156.7) - 49.7m, 9 nos. Blasts, 2044m3 each	0%	18	03-Apr-24	24-Apr-24	10-Oct-24	31-Oct-24	156
P11490	CAV5 - MBBR4 - Bench - (MBBR4, Ch156.7 to 113.0) - 43.7m, 8 nos. Blasts, 2019 m3 each	0%	16	25-Apr-24	14-May-24	01-Nov-24	19-Nov-24	156
P11500	CAV5 - MBBR4 - Bench - (MBBR4, Ch113.0 to 100.0) - 13m, 2 nos. Blasts, 2019 m3 each	0%	4	16-May-24	20-May-24	20-Nov-24	23-Nov-24	156
PA14830	CAV5 - MBBR4 - Bottom Permanent Support - Bolt and spray concrete [172m] - Stage 1	0%	70	29-Feb-24	27-May-24	07-Sep-24	30-Nov-24	156



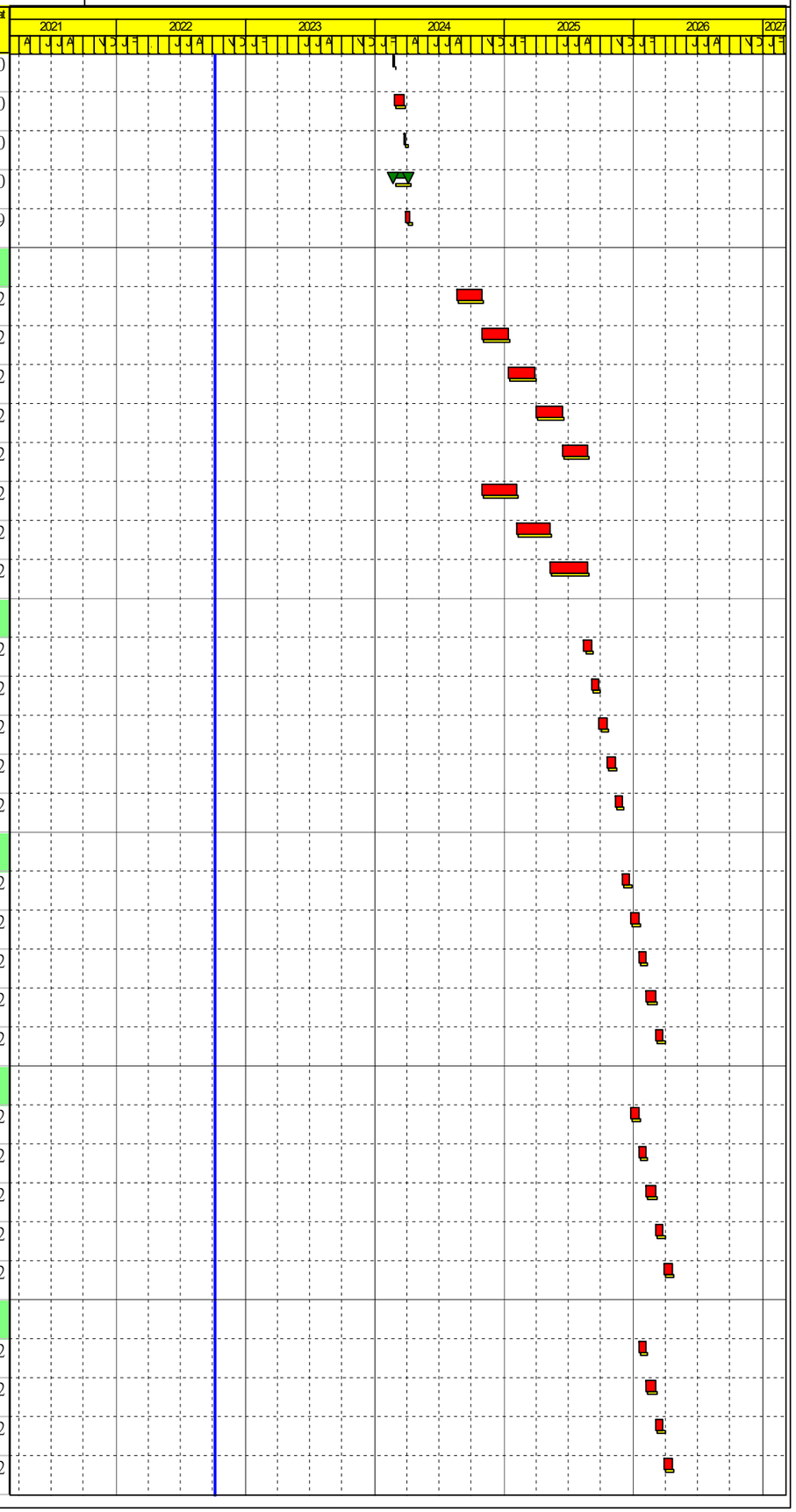
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
PA14831	CAV5 - MBBR4 - Bottom Permanent Support - Bolt and spray concrete [172m] - Stage 2	0%	43	21-May-24	11-Jul-24	16-Nov-26	07-Jan-27	735
Cavern 5 - PST4								
Cavern 5 - PST4 - Hard Rock Excavation (Drill & Blast) - Top Heading								
PA14840	CAV5 - PST4 - Top Permanent Support - Bolt and spray concrete - Stage 1	0%	30	24-Apr-23	30-May-23	07-Sep-24	15-Oct-24	407
PA14840-10	CAV5 - PST4 - Top Permanent Support - Bolt and spray concrete (Part 1 of 2) [34m] - Stage 2	0%	17	31-May-23	19-Jun-23	16-Oct-24	04-Nov-24	407
PA14840-20	CAV5 - PST4 - Top Permanent Support - Bolt and spray concrete (Part 2 of 2) [34m] - Stage 2	0%	17	20-Jun-23	11-Jul-23	05-Nov-24	23-Nov-24	407
Cavern 5 - PST4 - Hard Rock Excavation (Drill & Blast) - Top Heading (1st Half)								
P10900	CAV5 - PST4 - Side Heading 1 - (PST4, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	10	24-Apr-23	05-May-23	07-Sep-24	19-Sep-24	407
P10910	CAV5 - PST4 - Side Heading 1 - (PST4, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 1168m3 each	0%	10	06-May-23	17-May-23	13-Nov-24	23-Nov-24	451
P10920	CAV5 - PST4 - Side Heading 1 - (PST4, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 1168m3 each	0%	6	18-May-23	24-May-23	25-Nov-24	30-Nov-24	451
P10930	CAV5 - PST4 - Side Heading 1 - (PST4, Ch114.8 to 103.0) - 11.8m, 2 nos. Blasts @5.5m Pull length, 1168m3 each	0%	4	25-May-23	30-May-23	02-Dec-24	05-Dec-24	451
P14370	CAV5 - PST4 - (PST4, Ch103.0 to 100.0)	0%	5	31-May-23	05-Jun-23	06-Dec-24	11-Dec-24	451
Cavern 5 - PST4 - Hard Rock Excavation (Drill & Blast) - Top Heading (2nd Half)								
P13630	CAV5 - PST4 - Side Heading 2 - (PST4, Ch168.0 to 155.0) - 13m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	10	24-Apr-23	05-May-23	07-Sep-24	19-Sep-24	407
P13640	CAV5 - PST4 - Side Heading 2 - (PST4, Ch155.0 to 130.5) - 24.5m, 5 nos. Blasts @5.5m Pull length, 779m3 each	0%	10	06-May-23	17-May-23	20-Sep-24	02-Oct-24	407
P13650	CAV5 - PST4 - Side Heading 2 - (PST4, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	6	18-May-23	24-May-23	03-Oct-24	09-Oct-24	407
P13660	CAV5 - PST4 - Side Heading 2 - (PST4, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts @5.5m Pull length, 779m3 each	0%	4	25-May-23	30-May-23	10-Oct-24	15-Oct-24	407
Cavern 5 - PST4 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11510	CAV5 - PST4 - Bench - (PST4, Ch168.0 to 155.0) - 13m, 2 nos. Blasts, 574 m3 each	0%	2	21-May-24	22-May-24	25-Nov-24	26-Nov-24	156
P11520	CAV5 - PST4 - Bench - (PST4, Ch155.0 to 130.5) - 24.5m, 4 nos. Blasts, 574 m3 each	0%	4	23-May-24	27-May-24	27-Nov-24	30-Nov-24	156
P11530	CAV5 - PST4 - Bench - (PST4, Ch130.5 to 114.8) - 15.8m, 3 nos. Blasts, 574 m3 each	0%	3	28-May-24	30-May-24	02-Dec-24	04-Dec-24	156
P11540	CAV5 - PST4 - Bench - (PST4, Ch114.8 to 100.0) - 14.8m, 3 nos. Blasts, 1748 m3 each	0%	6	31-May-24	06-Jun-24	05-Dec-24	11-Dec-24	156
PA14850	CAV5 - PST4 - Bottom Permanent Support - Bolt and spray concrete [68m] - Stage 1	0%	21	21-May-24	14-Jun-24	25-Nov-24	18-Dec-24	156
PA14930	CAV5 - PST4 - Bottom Permanent Support - Bolt and spray concrete [68m] - Stage 2	0%	17	07-Jun-24	27-Jun-24	16-Dec-26	07-Jan-27	746
Secondary Driveway (SD)								
Secondary Driveway (SD) - Zone 1 (ch418 - 488)								
SD - Zone 1 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P11550	SD - Zone 1 - Top Heading - (SD, Ch417.6 to 433.5) - 15.9m, 4 nos. Blasts @4m Pull length, 555m3 each	0%	8	21-Oct-22	29-Oct-22	01-Feb-23	09-Feb-23	79
P11560	SD - Zone 1 - Top Heading - (SD, Ch433.5 to 450.0) - 16.5m, 3 nos. Blasts @5.5m Pull length, 764m3 each	0%	6	31-Oct-22	05-Nov-22	10-Feb-23	16-Feb-23	79
P11570	SD - Zone 1 - Top Heading - (SD, Ch471.7 to 484.6) - 12.9m, 2 nos. Blasts @5m Pull length	0%	4	14-Nov-22	17-Nov-22	24-Feb-23	28-Feb-23	79
P13500	SD - Zone 1 - Top Heading - (SD, Ch450.0 to 471.7) - 21.7m, 4 nos. Blasts @5m Pull length	0%	6	07-Nov-22	12-Nov-22	17-Feb-23	23-Feb-23	79
P14390	SD - Zone 1- (SD, Ch484.6 to 487.6)	0%	2	18-Nov-22	19-Nov-22	01-Mar-23	02-Mar-23	79
PA14860	SD - Zone 1 - Top Permanent Support - (SD ch418 - 488) - Bolt and spray concrete [70.6m] - Stage 1	0%	32	21-Oct-22	26-Nov-22	01-Feb-23	09-Mar-23	79
PA14861	SD - Zone 1 - Top Permanent Support - (SD ch418 - 488) - Bolt and spray concrete [70.6m] - Stage 1	0%	35	21-Nov-22	03-Jan-23	31-Jul-24	09-Sep-24	493
SD - Zone 1 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11650	SD - Zone 1 - Bench - (SD, Ch417.6 to 433.5) - 15.9m, 3 nos. Blasts, 287m3 each	0%	3	01-Feb-24	03-Feb-24	10-Sep-24	12-Sep-24	176
P11660	SD - Zone 1 - Bench - (SD, Ch433.5 to 471.7) - 38.2m, 7 nos. Blasts, 395m3 each	0%	7	05-Feb-24	19-Feb-24	13-Sep-24	21-Sep-24	176



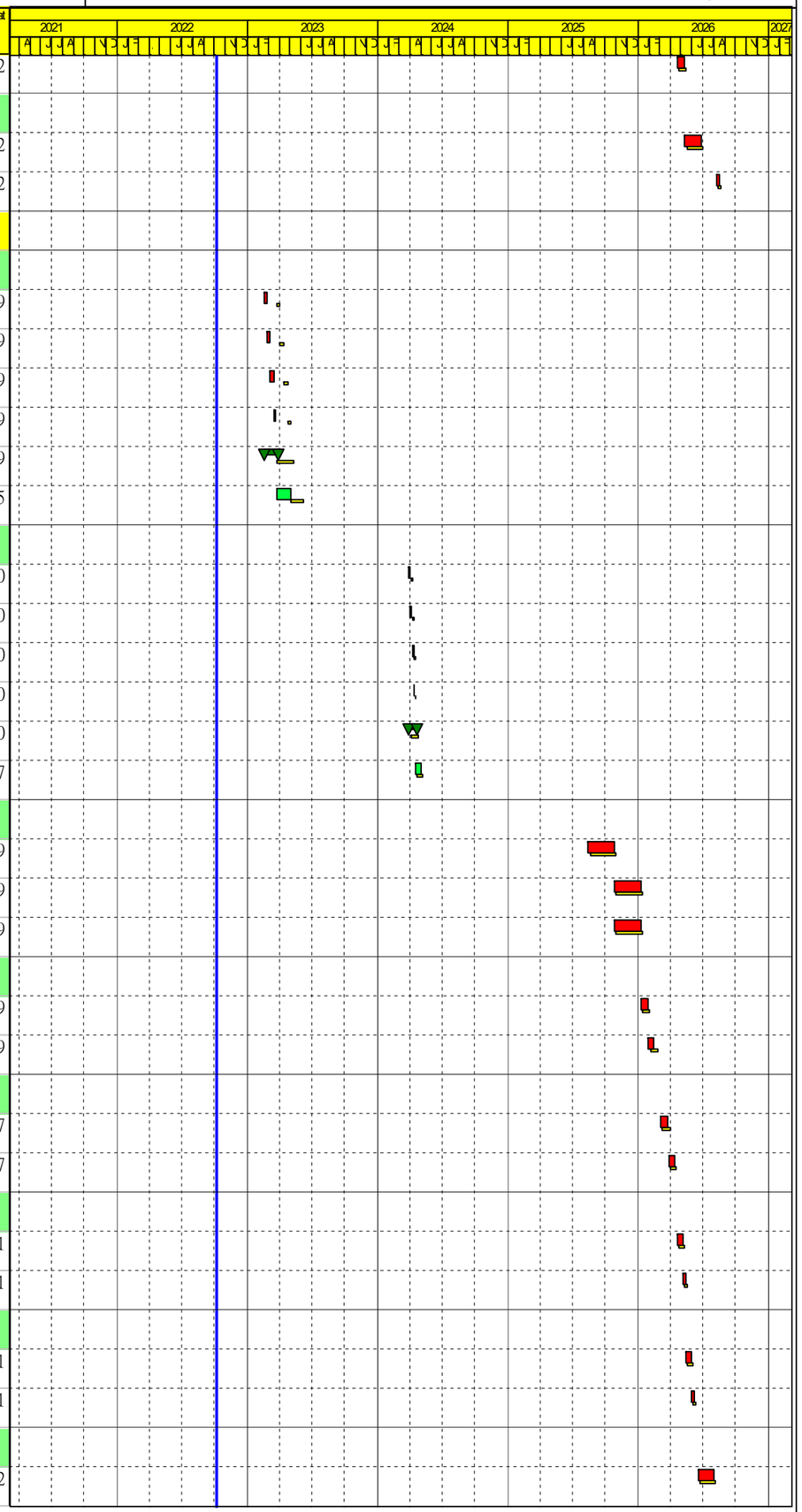
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11670	SD - Zone 1 - Bench - (SD, Ch471.7 to 487.6) - 15.9m, 3 nos. Blasts, 395m3 each	0%	3	20-Feb-24	22-Feb-24	23-Sep-24	25-Sep-24	176
PA14870	SD - Zone 1 - Bottom Permanent Support - (SD ch418-488 - Bottom) - Bolt and spray concrete [70m] - Stage 1	0%	19	01-Feb-24	29-Feb-24	10-Sep-24	03-Oct-24	176
PA14871	SD - Zone 1 - Bottom Permanent Support - (SD ch418-488 - Bottom) - Bolt and spray concrete [70m] - Stage 2	0%	18	23-Feb-24	14-Mar-24	30-Jul-25	19-Aug-25	420
SD - Zone 1 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A17090	SD - Zone 1 - Internal Structure - (Ch380-420) - internal r.c structure	0%	60	01-Mar-25	16-May-25	20-Aug-25	31-Oct-25	139
A17100	SD - Zone 1 - Internal Structure - (Ch420-460) - internal r.c structure	0%	60	17-May-25	28-Jul-25	01-Nov-25	13-Jan-26	139
A17110	SD - Zone 1 - Internal Structure - (Ch460-500) - internal r.c structure	0%	60	29-Jul-25	08-Oct-25	14-Jan-26	31-Mar-26	139
A25155	SD - Zone 1 - OHVD - (Ch380-420) - iinstall OHVD precast slab	0%	60	17-May-25	28-Jul-25	01-Nov-25	13-Jan-26	139
A25160	SD - Zone 1 - OHVD - (Ch420-500) - iinstall OHVD precast slab	0%	60	29-Jul-25	08-Oct-25	14-Jan-26	31-Mar-26	139
SD - Zone 1 - Ground Water Drainage								
A20710	SD - Zone 1 - Ground Water Drainage - (SD, Ch380-420) - construct manholes, pipe	0%	18	29-Jul-25	18-Aug-25	11-Apr-26	02-May-26	205
A20720	SD - Zone 1 - Ground Water Drainage - (SD, Ch420-460) - construct manholes, pipe	0%	18	19-Aug-25	08-Sep-25	04-May-26	23-May-26	205
A20730	SD - Zone 1 - Ground Water Drainage - (SD, Ch460-500) - construct manholes, pipe	0%	18	09-Oct-25	30-Oct-25	26-May-26	15-Jun-26	181
SD - Zone 1 - Waste Water Drainage								
A17660	SD - Zone 1 - Waste Water Drainage - (SD, Ch380-420) - construct manholes, pipe and u-channel	0%	18	09-Oct-25	30-Oct-25	01-Apr-26	24-Apr-26	139
A17670	SD - Zone 1 - Waste Water Drainage - (SD, Ch420-460) - construct manholes, pipe and u-channel	0%	18	31-Oct-25	20-Nov-25	16-Jun-26	08-Jul-26	181
A17680	SD - Zone 1 - Waste Water Drainage - (SD, Ch460-500) - construct manholes, pipe and u-channel	0%	18	21-Nov-25	11-Dec-25	09-Jul-26	29-Jul-26	181
SD - Zone 1 - Fire Services Water Mains								
A18050	SD - Zone 1 - Install FS water mains - (SD, Ch380-420)	0%	18	31-Oct-25	20-Nov-25	25-Apr-26	16-May-26	139
A18060	SD - Zone 1 - Install FS water mains - (SD, Ch420-460)	0%	18	21-Nov-25	11-Dec-25	09-Jul-26	29-Jul-26	181
A18070	SD - Zone 1 - Install FS water mains - (SD, Ch460-500)	0%	18	12-Dec-25	05-Jan-26	30-Jul-26	19-Aug-26	181
SD - Zone 1 - Flushing and Portable Watermains								
A18830	SD - Zone 1 - Install Flushing and Portable Watermains - (SD, Ch380-420)	0%	18	21-Nov-25	11-Dec-25	18-May-26	08-Jun-26	139
A18840	SD - Zone 1 - Install Flushing and Portable Watermains - (SD, Ch420-460)	0%	18	12-Dec-25	05-Jan-26	09-Jul-26	29-Jul-26	163
A18850	SD - Zone 1 - Install Flushing and Portable Watermains - (SD, Ch460-500)	0%	18	06-Jan-26	26-Jan-26	30-Jul-26	19-Aug-26	163
SD - Zone 1 - Road Work								
A18410	SD - Zone 1 - Road Works including U-channel - (SD, Ch380 - 500)	0%	30	27-Jan-26	09-Mar-26	20-Aug-26	23-Sep-26	163
A18420	SD - Zone 1 - Pavement - (SD, Ch380 - 500)	0%	6	03-Aug-26	08-Aug-26	15-Dec-26	21-Dec-26	112
Secondary Driveway (SD) - Zone 2 (ch518 - 675)								
SD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P11580	SD - Zone 2 - Top Heading - (SD, Ch517.8 to 533.7) - 15.9m, 3 nos. Blasts @5m Pull length	0%	6	25-Nov-22	01-Dec-22	08-Mar-23	14-Mar-23	79
P11590	SD - Zone 2 - Top Heading - (SD, Ch533.7 to 653.9) - 120.2m, 22 nos. Blasts @5.5m Pull length, 708m3 each	0%	44	02-Dec-22	01-Feb-23	15-Mar-23	10-May-23	79
P11600	SD - Zone 2 - Top Heading - (SD, Ch653.9 to 666.8) - 12.9m, 2 nos. Blasts @5.5m Pull length, 708m3 each	0%	6	02-Feb-23	08-Feb-23	11-May-23	17-May-23	79
P14400	SD - Zone 2 - (SD, Ch666.8 to 669.8)	0%	2	09-Feb-23	10-Feb-23	18-May-23	19-May-23	79
PA14880	SD - Zone 2 - Top Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [149.8m] - Stage 1	0%	64	25-Nov-22	17-Feb-23	08-Mar-23	27-May-23	79
PA14881	SD - Zone 2 - Top Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [149.8m] - Stage 2	0%	75	11-Feb-23	15-May-23	27-Jul-24	25-Oct-24	428
SD - Zone 2 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								



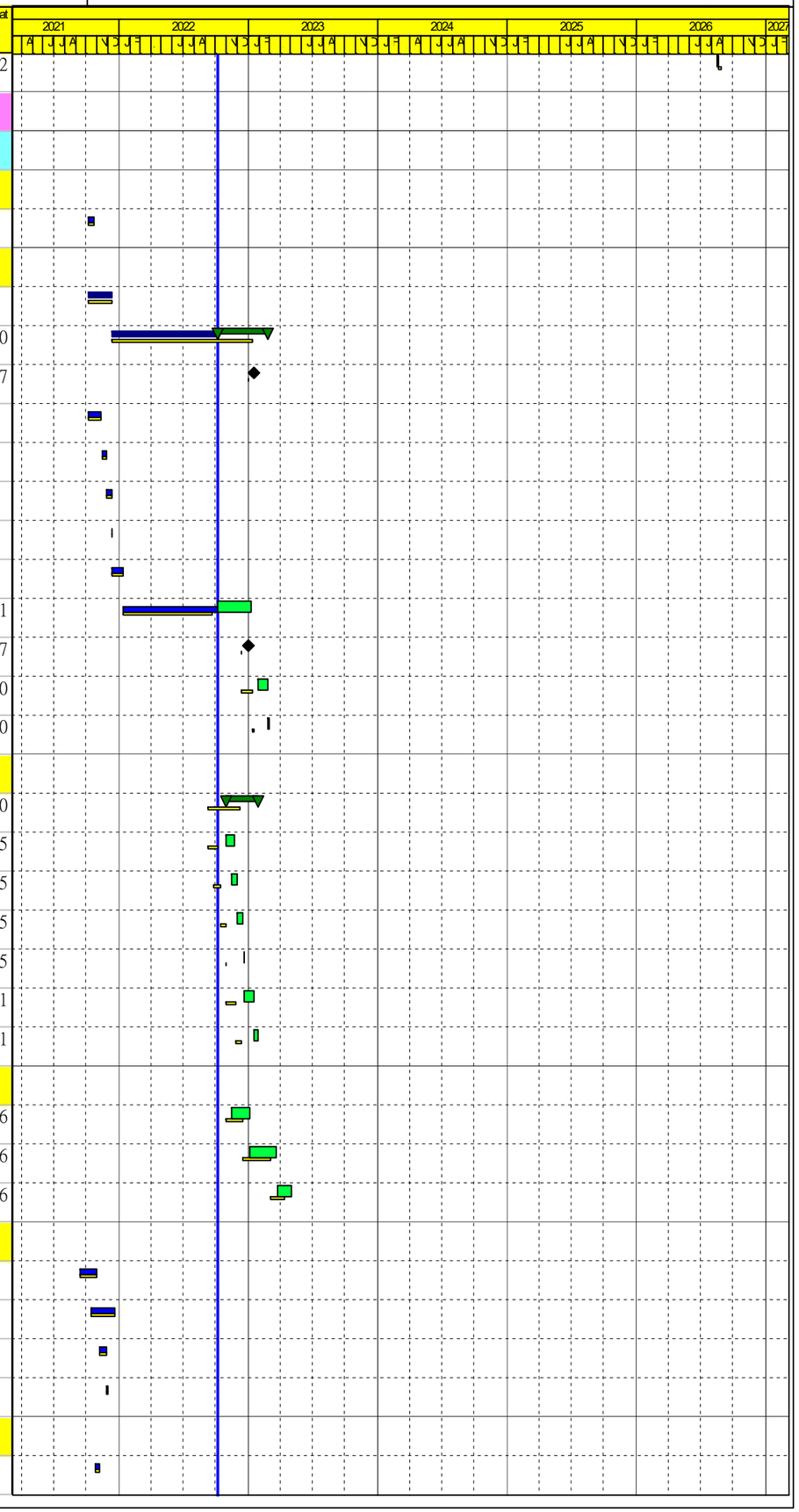
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
P11680	SD - Zone 2 - Bench - (SD, Ch517.8 to 533.7) - 15.9m, 3 nos. Blasts, 451m3 each	0%	3	23-Feb-24	26-Feb-24	26-Oct-24	29-Oct-24	200
P11690	SD - Zone 2 - Bench - (SD, Ch533.7 to 653.9) - 120.2m, 22 nos. Blasts, 451m3 each	0%	22	27-Feb-24	22-Mar-24	30-Oct-24	23-Nov-24	200
P11700	SD - Zone 2 - Bench - (SD, Ch653.9 to 669.8) - 15.9m, 3 nos. Blasts, 451m3 each	0%	3	23-Mar-24	26-Mar-24	25-Nov-24	27-Nov-24	200
PA14890	SD - Zone 2 - Bottom Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [149.8m] - Stage 1	0%	34	23-Feb-24	06-Apr-24	26-Oct-24	04-Dec-24	200
PA14891	SD - Zone 2 - Bottom Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [149.8m] - Stage 2	0%	9	27-Mar-24	10-Apr-24	20-Dec-24	02-Jan-25	219
SD - Zone 2 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A17120	SD - Zone 2 - Internal Structure - (Ch500-540) - internal r.c structure	0%	60	19-Aug-24	30-Oct-24	03-Jan-25	20-Mar-25	112
A17130	SD - Zone 2 - Internal Structure - (Ch540-580) - internal r.c structure	0%	60	31-Oct-24	11-Jan-25	21-Mar-25	06-Jun-25	112
A17140	SD - Zone 2 - Internal Structure - (Ch580-620) - internal r.c structure	0%	60	13-Jan-25	29-Mar-25	07-Jun-25	16-Aug-25	112
A17150	SD - Zone 2 - Internal Structure - (Ch620-660) - internal r.c structure	0%	60	31-Mar-25	16-Jun-25	18-Aug-25	28-Oct-25	112
A17160	SD - Zone 2 - Internal Structure - (Ch660-700) - internal r.c structure	0%	60	17-Jun-25	26-Aug-25	30-Oct-25	10-Jan-26	112
A25170	SD - Zone 2 - OHVD - (Ch500-580) - install OHVD precast slab	0%	75	31-Oct-24	05-Feb-25	30-Apr-25	30-Jul-25	142
A25172	SD - Zone 2 - OHVD - (Ch580-660) - install OHVD precast slab	0%	75	06-Feb-25	10-May-25	31-Jul-25	28-Oct-25	142
A25180	SD - Zone 2 - OHVD - (Ch660-700) - install OHVD precast slab	0%	90	12-May-25	26-Aug-25	30-Oct-25	14-Feb-26	142
SD - Zone 2 - Ground Water Drainge								
A20740	SD - Zone 2 - Ground Water Drainage - (SD, Ch500-540) - construct manholes, pipe	0%	18	15-Aug-25	04-Sep-25	30-Dec-25	20-Jan-26	112
A20750	SD - Zone 2 - Ground Water Drainage - (SD, Ch540-580) - construct manholes, pipe	0%	18	05-Sep-25	25-Sep-25	21-Jan-26	10-Feb-26	112
A20760	SD - Zone 2 - Ground Water Drainage - (SD, Ch580-620) - construct manholes, pipe	0%	18	26-Sep-25	18-Oct-25	11-Feb-26	10-Mar-26	112
A20770	SD - Zone 2 - Ground Water Drainage - (SD, Ch620-660) - construct manholes, pipe	0%	18	20-Oct-25	10-Nov-25	11-Mar-26	31-Mar-26	112
A20780	SD - Zone 2 - Ground Water Drainage - (SD, Ch660-700) - construct manholes, pipe	0%	18	11-Nov-25	01-Dec-25	01-Apr-26	24-Apr-26	112
SD - Zone 2 - Waste Water Drainage								
A17690	SD - Zone 2 - Waste Water Drainage - (SD, Ch500-540) - construct manholes, pipe and u-channel	0%	18	02-Dec-25	22-Dec-25	25-Apr-26	16-May-26	112
A17700	SD - Zone 2 - Waste Water Drainage - (SD, Ch540-580) - construct manholes, pipe and u-channel	0%	18	23-Dec-25	15-Jan-26	18-May-26	08-Jun-26	112
A17710	SD - Zone 2 - Waste Water Drainage - (SD, Ch580-620) - construct manholes, pipe and u-channel	0%	18	16-Jan-26	05-Feb-26	09-Jun-26	30-Jun-26	112
A17720	SD - Zone 2 - Waste Water Drainage - (SD, Ch620-660) - construct manholes, pipe and u-channel	0%	18	06-Feb-26	05-Mar-26	02-Jul-26	22-Jul-26	112
A17730	SD - Zone 2 - Waste Water Drainage - (SD, Ch660-700) - construct manholes, pipe and u-channel	0%	18	06-Mar-26	26-Mar-26	23-Jul-26	12-Aug-26	112
SD - Zone 2 - Fire Services Water Mains								
A18080	SD - Zone 2 - Install FS water mains - (SD, Ch500-540)	0%	18	23-Dec-25	15-Jan-26	18-May-26	08-Jun-26	112
A18090	SD - Zone 2 - Install FS water mains - (SD, Ch540-580)	0%	18	16-Jan-26	05-Feb-26	09-Jun-26	30-Jun-26	112
A18100	SD - Zone 2 - Install FS water mains - (SD, Ch580-620)	0%	18	06-Feb-26	05-Mar-26	02-Jul-26	22-Jul-26	112
A18110	SD - Zone 2 - Install FS water mains - (SD, Ch620-660)	0%	18	06-Mar-26	26-Mar-26	23-Jul-26	12-Aug-26	112
A18120	SD - Zone 2 - Install FS water mains - (SD, Ch660-700)	0%	18	27-Mar-26	20-Apr-26	13-Aug-26	02-Sep-26	112
SD - Zone 2 - Flushing and Portable Watermains								
A18860	SD - Zone 2 - Install Flushing and Portable Watermains - (SD, Ch500-540)	0%	18	16-Jan-26	05-Feb-26	09-Jun-26	30-Jun-26	112
A18870	SD - Zone 2 - Install Flushing and Portable Watermains - (SD, Ch540-580)	0%	18	06-Feb-26	05-Mar-26	02-Jul-26	22-Jul-26	112
A18880	SD - Zone 2 - Install Flushing and Portable Watermains - (SD, Ch580-620)	0%	18	06-Mar-26	26-Mar-26	23-Jul-26	12-Aug-26	112
A18890	SD - Zone 2 - Install Flushing and Portable Watermains - (SD, Ch620-660)	0%	18	27-Mar-26	20-Apr-26	13-Aug-26	02-Sep-26	112



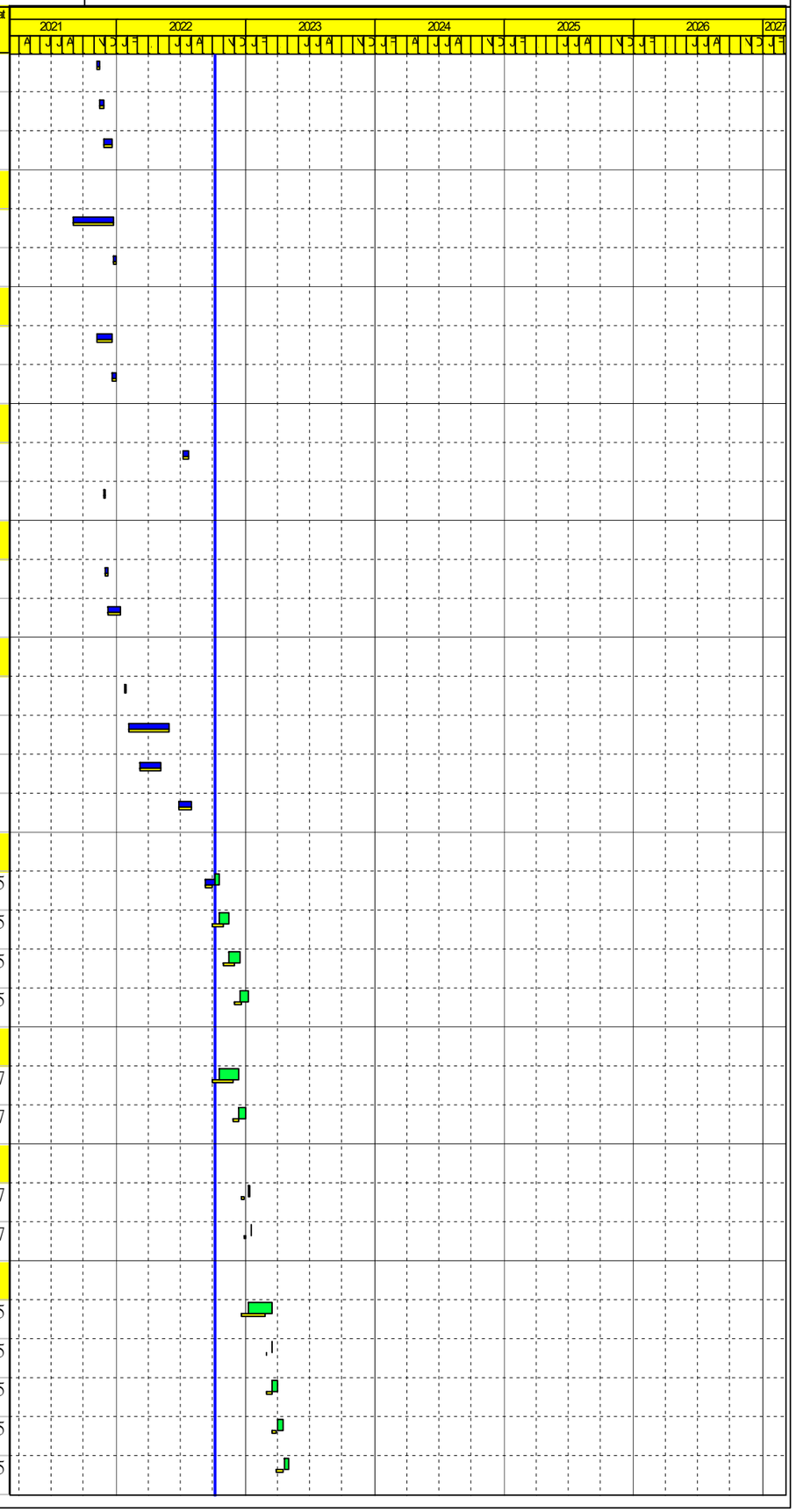
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A18900	SD - Zone 2 - Install Flushing and Portable Watermains - (SD, Ch660-700)	0%	18	21-Apr-26	12-May-26	03-Sep-26	23-Sep-26	112
SD - Zone 2 - Road Work								
A18440	SD - Zone 2 - Road Works including U-channel - (SD, Ch500 - 660)	0%	36	13-May-26	25-Jun-26	24-Sep-26	07-Nov-26	112
A18450	SD - Zone 2 - Pavement - (SD, Ch500 - 660)	0%	6	10-Aug-26	15-Aug-26	22-Dec-26	30-Dec-26	112
Secondary Driveway (SD) - Zone 3 (ch700 - 764)								
SD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Top Heading								
P11610	SD - Zone 3 - Top Heading - (SD, Ch700.0 to 715.9) - 15.9m, 3 nos. Blasts @5.5m Pull length, 740m3 each	0%	6	18-Feb-23	24-Feb-23	29-May-23	03-Jun-23	79
P11620	SD - Zone 3 - Top Heading - (SD, Ch715.9 to 733.9) - 18.0m, 3 nos. Blasts @5.5m Pull length, 740m3 each	0%	6	25-Feb-23	03-Mar-23	05-Jun-23	10-Jun-23	79
P11630	SD - Zone 3 - Top Heading - (SD, Ch733.9 to 760.7) - 26.8m, 5 nos. Blasts @5.5m Pull length, 740m3 each	0%	10	04-Mar-23	15-Mar-23	12-Jun-23	23-Jun-23	79
P11640	SD - Zone 3 - (SD, Ch760.7 to 763.9)	0%	6	16-Mar-23	22-Mar-23	24-Jun-23	30-Jun-23	79
PA14900	SD - Zone 3 - Top Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [64m] - Stage 1	0%	34	18-Feb-23	29-Mar-23	29-May-23	08-Jul-23	79
PA14901	SD - Zone 3 - Top Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [64m] - Stage 2	0%	32	23-Mar-23	04-May-23	22-Oct-24	27-Nov-24	465
SD - Zone 3 - Hard Rock Excavation (Drill & Blast) - Bottom Bench								
P11710	SD - Zone 3 - Bench - (SD, Ch700.0 to 715.9) - 15.9m, 3 nos. Blasts, 419m3 each	0%	3	27-Mar-24	02-Apr-24	28-Nov-24	30-Nov-24	200
P11720	SD - Zone 3 - Bench - (SD, Ch715.9 to 733.9) - 18.0m, 3 nos. Blasts, 419m3 each	0%	3	03-Apr-24	06-Apr-24	02-Dec-24	04-Dec-24	200
P11730	SD - Zone 3 - Bench - (SD, Ch733.9 to 760.7) - 26.8m, 5 nos. Blasts, 419m3 each	0%	5	08-Apr-24	12-Apr-24	05-Dec-24	10-Dec-24	200
P11740	SD - Zone 3 - Bench - (SD, Ch760.7 to 763.9) - 3.2m, 1 no. Blasts, 338m3 each	0%	1	13-Apr-24	13-Apr-24	11-Dec-24	11-Dec-24	200
PA14910	SD - Zone 3 - Bottom Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [64m] - Stage 1	0%	18	27-Mar-24	20-Apr-24	28-Nov-24	18-Dec-24	200
PA14940	SD - Zone 3 - Bottom Permanent Support - (SD ch518 - 675) - Bolt and spray concrete [64m] - Stage 2	0%	16	15-Apr-24	03-May-24	13-Jan-26	30-Jan-26	517
SD - Zone 3 - Overhead Ventilation Duct, Protected Corridor and Emergency Bypass								
A17170	SD - Zone 3 - Internal Structure - (Ch700-740) - internal r.c structure	0%	60	15-Aug-25	25-Oct-25	31-Jan-26	21-Apr-26	139
A17180	SD - Zone 3 - Internal Structure - (Ch740-791) - internal r.c structure	0%	60	27-Oct-25	08-Jan-26	22-Apr-26	04-Jul-26	139
A17182	SD - Zone 3 - OHVD - (Ch740-791) - install OHVD precast slab	0%	60	27-Oct-25	08-Jan-26	22-Apr-26	04-Jul-26	139
SD - Zone 3 - Ground Water Drainage								
A20790	SD - Zone 3 - Ground Water Drainage - (SD, Ch700-740) - construct manholes, pipe	0%	18	09-Jan-26	29-Jan-26	06-Jul-26	25-Jul-26	139
A20800	SD - Zone 3 - Ground Water Drainage - (SD, Ch740-764) - construct manholes, pipe	0%	12	30-Jan-26	12-Feb-26	27-Jul-26	08-Aug-26	139
SD - Zone 3 - Waste Water Drainage								
A17740	SD - Zone 3 - Waste Water Drainage - (SD, Ch700-740) - construct manholes, pipe and u-channel	0%	18	06-Mar-26	26-Mar-26	10-Aug-26	29-Aug-26	127
A17750	SD - Zone 3 - Waste Water Drainage - (SD, Ch740-764) - construct manholes, pipe and u-channel	0%	12	27-Mar-26	13-Apr-26	31-Aug-26	12-Sep-26	127
SD - Zone 3 - Fire Services Water Mains								
A18130	SD - Zone 3 - Install FS water mains - (SD, Ch700-740)	0%	12	21-Apr-26	05-May-26	14-Sep-26	28-Sep-26	121
A18140	SD - Zone 3 - Install FS water mains - (SD, Ch740-764)	0%	8	06-May-26	14-May-26	29-Sep-26	08-Oct-26	121
SD - Zone 3 - Flushing and Portable Watermains								
A18910	SD - Zone 3 - Install Flushing and Portable Watermains - (SD, Ch700-740)	0%	12	15-May-26	29-May-26	09-Oct-26	23-Oct-26	121
A18920	SD - Zone 3 - Install Flushing and Portable Watermains - (SD, Ch740-764)	0%	8	30-May-26	08-Jun-26	24-Oct-26	02-Nov-26	121
SD - Zone 3 - Road Work								
A18480	SD - Zone 3 - Road Works including U-channel - (SD, Ch660 - 791)	0%	36	20-Jun-26	01-Aug-26	03-Nov-26	14-Dec-26	112



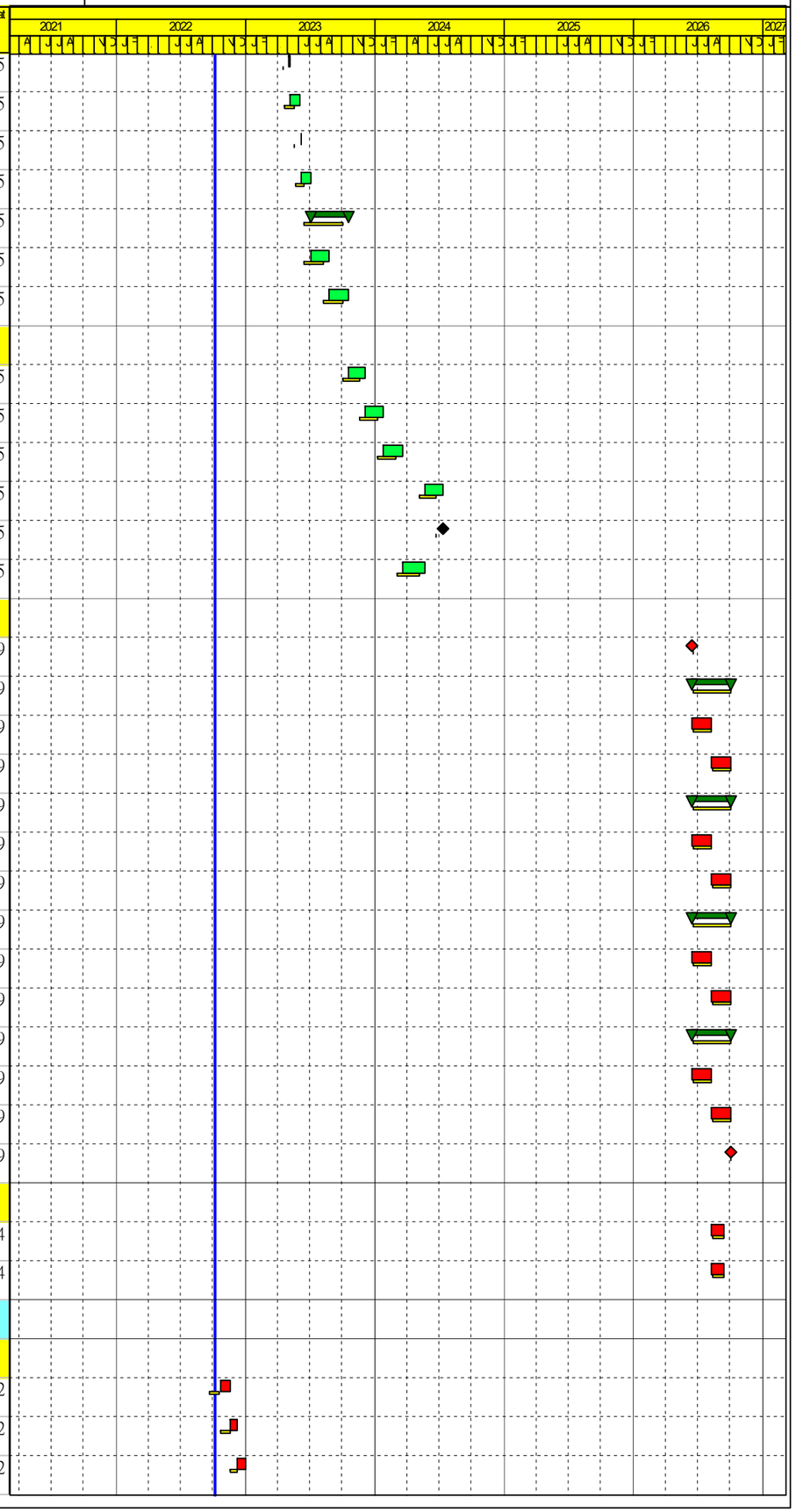
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A18490	SD - Zone 3 - Pavement - (SD, Ch660 - 791)	0%	6	17-Aug-26	22-Aug-26	31-Dec-26	07-Jan-27	112
Ventilation Shaft and Ventilation Adit								
Ventilation Shaft (VS)								
VS - Site Preparation								
A18540	VS - Boulder survey & condition survey	100%	0	08-Oct-21 A	22-Oct-21 A			
VS - CBAR3 Blasting Permit								
A18590	[Summary] VS - Blasting Permit/ License - Preparation and submission	100%	0	08-Oct-21 A	13-Dec-21 A			
A18600	[Summary] VS - Blasting Permit License - review by Mines Department & issue Permit/license	67.91%	112	13-Dec-21 A	25-Feb-23	29-May-25	29-May-25	660
A18650	VS - Blasting Works ready to start	0%	0	19-Jan-23		30-May-25		687
A23080	VS - CBAR3 Blasting Permit - prepare and submit CBAR3 to PM	100%	0	08-Oct-21 A	13-Nov-21 A			
A23085	VS - CBAR3 Blasting Permit - PM comment to CBAR3	100%	0	14-Nov-21 A	26-Nov-21 A			
A23100	VS - CBAR3 Blasting Permit - response to PM's comments	100%	0	27-Nov-21 A	12-Dec-21 A			
A23105	VS - CBAR3 Blasting Permit - submit CBAR3 to GEO & Mines Division	100%	0	13-Dec-21 A	13-Dec-21 A			
A23106	VS - CBAR3 Blasting Permit - GEO & Mines review CBAR3	100%	0	13-Dec-21 A	14-Jan-22 A			
A23108	VS - CBAR3 Blasting Permit - closing out GEO & Mines comments	73.89%	94	15-Jan-22 A	09-Jan-23	26-Jan-25	29-Apr-25	841
A23109	VS - CBAR3 Blasting Permit - complete installation of Blast Cover	0%	0		31-Dec-22		29-Apr-25	677
A23110	VS - CBAR3 Blasting Permit - pre-licencing inspection, preparation, interview contractor & consultant and issue Permit	0%	24	30-Jan-23	25-Feb-23	30-Apr-25	29-May-25	660
A23120	VS - CBAR3 Blasting Permit - order explosive	0%	2	27-Feb-23	28-Feb-23	30-May-25	02-Jun-25	660
VS - CBAR3 Blasting Method Statement								
A18580	[Summary] VS - CBAR3 Method statement for Blasting Works	0%	69	31-Oct-22	28-Jan-23	22-Jan-25	29-Apr-25	660
A23090	VS - CBAR3 Blasting Method Statement (BMS) - Prepare & submit to PM	0%	21	31-Oct-22*	23-Nov-22	22-Jan-25	21-Feb-25	655
A23092	VS - CBAR3 Blasting Method Statement (BMS) - PM review and comment	0%	14	16-Nov-22	01-Dec-22	14-Feb-25	01-Mar-25	655
A23102	VS - CBAR3 Blasting Method Statement (BMS) - response to PM's comments	0%	14	02-Dec-22	17-Dec-22	03-Mar-25	18-Mar-25	655
A23202	VS - CBAR3 Blasting Method Statement (BMS) - Formal submit BMS to Mines	0%	1	19-Dec-22	19-Dec-22	19-Mar-25	19-Mar-25	655
A23302	VS - CBAR3 Blasting Method Statement (BMS) - Mines review BMS	0%	28	19-Dec-22	15-Jan-23	19-Mar-25	15-Apr-25	821
A24402	VS - CBAR3 Blasting Method Statement (BMS) - close out Mines comments and Mines approve	0%	14	16-Jan-23	29-Jan-23	16-Apr-25	29-Apr-25	821
VS - Off-site Fabrication of Travelling Formworks for Ventilation Shaft								
A20370	Travelling Formwork - Design preparation, review and accept by PM	0%	40	16-Nov-22	04-Jan-23	03-Apr-25	26-May-25	696
A20380	Travelling Formwork - Place Order, Factory Fabrication and Delivery	0%	60	05-Jan-23	22-Mar-23	27-May-25	06-Aug-25	696
A20390	Travelling Formwork - Assembling on site	0%	30	23-Mar-23	02-May-23	07-Aug-25	10-Sep-25	696
VS - Site Formation Design and Method Statement								
A14620	VS - Site Formation - Design preparation and submission	100%	0	15-Sep-21 A	30-Oct-21 A			
A14630	VS - Site Formation - PM review design and accept	100%	0	13-Oct-21 A	21-Dec-21 A			
A14640	VS - Site Formation - Method Statement preparation and submission	100%	0	08-Nov-21 A	26-Nov-21 A			
A14650	VS - Site Formation - PM review Method Statement and accept	100%	0	27-Nov-21 A	01-Dec-21 A			
VS - Design and Method Statement of Temp R.C. Wall Construction								
A24500	VS - Temporary R.C. Wall - Design preparation and submission	100%	0	25-Oct-21 A	08-Nov-21 A			



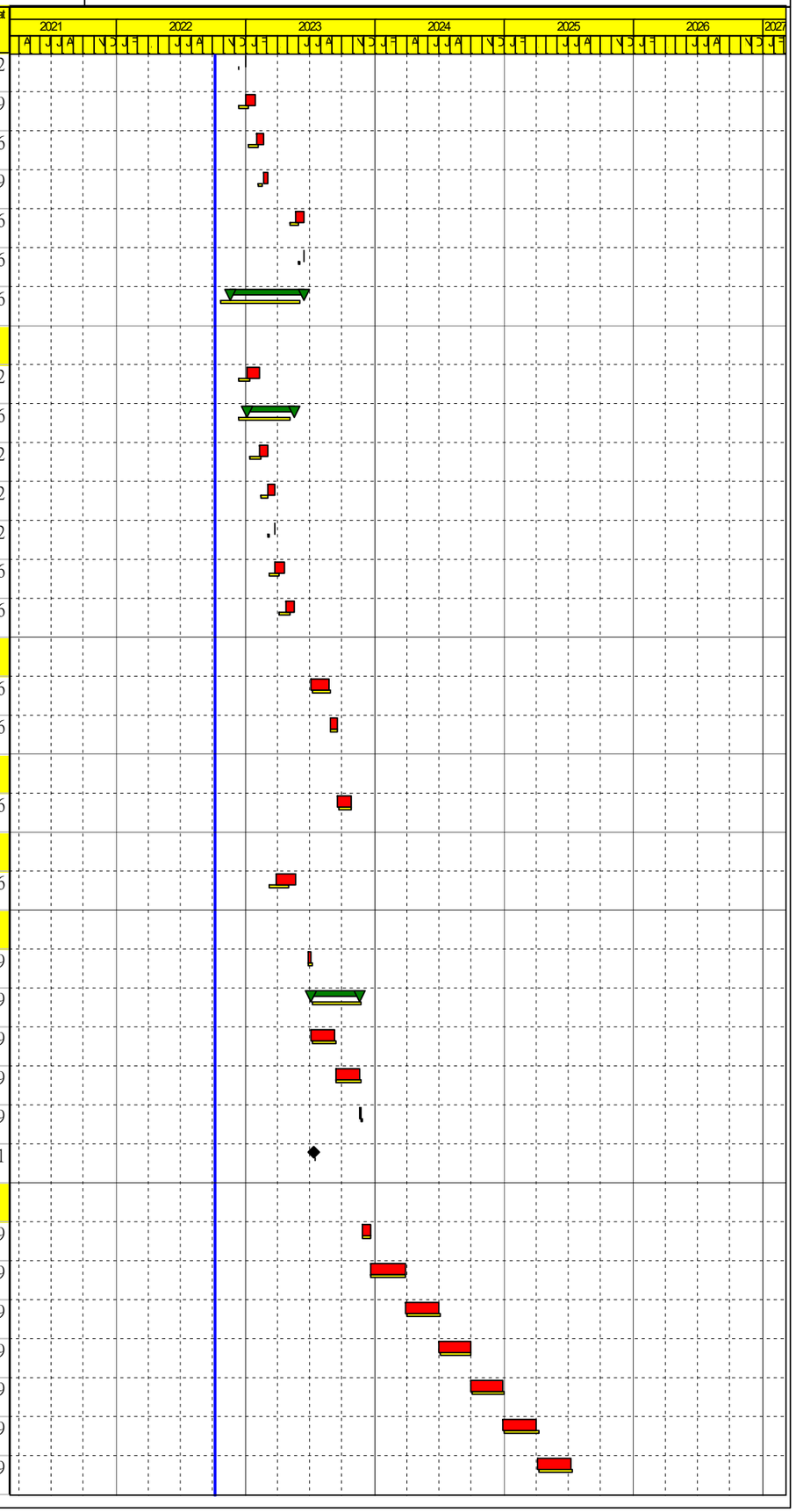
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A24510	VS - Temporary R.C. Wall - PM review design and comment	100%	0	09-Nov-21 A	15-Nov-21 A			
A24520	VS - Temporary R.C. Wall - address PM's comment and re-submit	100%	0	16-Nov-21 A	26-Nov-21 A			
A24530	VS - Temporary R.C. Wall - PM review design and accept	100%	0	27-Nov-21 A	21-Dec-21 A			
VS - Design of Protective Enclosure								
A18560	VS - Protective (Noise) Enclosure - Design preparation and submission	100%	0	01-Sep-21 A	24-Dec-21 A			
A18562	VS - Protective (Noise) Enclosure - Design review and accept by PM	100%	0	24-Dec-21 A	03-Jan-22 A			
VS - Design of Blast Cover								
A24590	VS - Blast Cover - Design preparation and submission	100%	0	08-Nov-21 A	22-Dec-21 A			
A24600	VS - Blast Cover - PM review and comment	100%	0	22-Dec-21 A	03-Jan-22 A			
VS - Instrumentation and Monitoring								
A18660	VS - Vibration monitoring station installation (Portion 11, 12)	100%	0	08-Jul-22 A	23-Jul-22 A			
A19050	VS - Settlement marker (portion 12, 13A)	100%	0	27-Nov-21 A	01-Dec-21 A			
VS - Site Formation Works								
A24480	VS - Site Formation - drive sheetpile	100%	0	01-Dec-21 A	08-Dec-21 A			
A24490	VS - Site Formation - Open cut excavation	100%	0	09-Dec-21 A	14-Jan-22 A			
VS - Construct Temporary R.C. Wall								
A24540	VS - Temp R.C. Wall - install dowel bars	100%	0	25-Jan-22 A	27-Jan-22 A			
A24550	VS - Temp R.C. Wall - construct wall (5 pours) (178 to 170mPD)	100%	0	07-Feb-22 A	30-May-22 A			
A24560	VS - Temp R.C. Wall - backfill to protective enclosure footing founding level [3.5m thk @150mm/layer]	100%	0	07-Mar-22 A	07-May-22 A			
A24570	VS - Temp R.C. Wall - backfill to protective enclosure footing founding level [3.5m thk @150mm/layer]	100%	0	29-Jun-22 A	01-Aug-22 A			
VS - Erect Noise Barrier								
A18563	VS - Noise Barrier - subletting period	71.88%	9	08-Sep-22 A	18-Oct-22	16-Dec-24	27-Dec-24	645
A18564	VS - Noise Barrier - construct footing	0%	24	19-Oct-22	15-Nov-22	28-Dec-24	25-Jan-25	645
A18570	VS - Noise Barrier - construct structural frame	0%	26	16-Nov-22	15-Dec-22	27-Jan-25	04-Mar-25	645
A24580	VS - Noise Barrier - install wall and roof panels	0%	18	16-Dec-22	09-Jan-23	05-Mar-25	25-Mar-25	645
VS - Erect Blast Cover								
A24610	VS - Blast Cover - Fabrication	0%	48	19-Oct-22	13-Dec-22	12-Feb-25	09-Apr-25	677
A24620	VS - Blast Cover - assembling and install cover	0%	14	14-Dec-22	31-Dec-22	10-Apr-25	29-Apr-25	677
VS - Shaft Ventilation								
A18640	VS - Shaft Ventilation installation	0%	5	10-Jan-23	14-Jan-23	21-May-25	26-May-25	687
A18680	VS - Shaft Ventilation T&C	0%	3	16-Jan-23	18-Jan-23	27-May-25	29-May-25	687
VS - Hard Rock Excavation (Drill & Blast)								
A14655	VS - Drill & Break Excavation (170 to 165mPD)	0%	50	10-Jan-23	15-Mar-23	26-Mar-25	29-May-25	645
A14658	VS - 1st probing for Blasting Work	0%	2	16-Mar-23	17-Mar-23	30-May-25	02-Jun-25	645
A14660	VS - Drill & Blast Excavation & Circular Shoring - (165 - 160.8 mPD, 4.2m deep, 4 blasts)	0%	12	18-Mar-23	31-Mar-23	03-Jun-25	16-Jun-25	645
A14670	VS - Drill & Blast Excavation & Circular Shoring - (160.8 - 154 mPD, 6.8m deep, 4 blasts)	0%	12	01-Apr-23	19-Apr-23	17-Jun-25	30-Jun-25	645
A14680	VS - Drill & Blast Excavation & Circular Shoring - (154 -145.6 mPD, 8.4m deep, 4 blasts)	0%	12	20-Apr-23	04-May-23	02-Jul-25	15-Jul-25	645



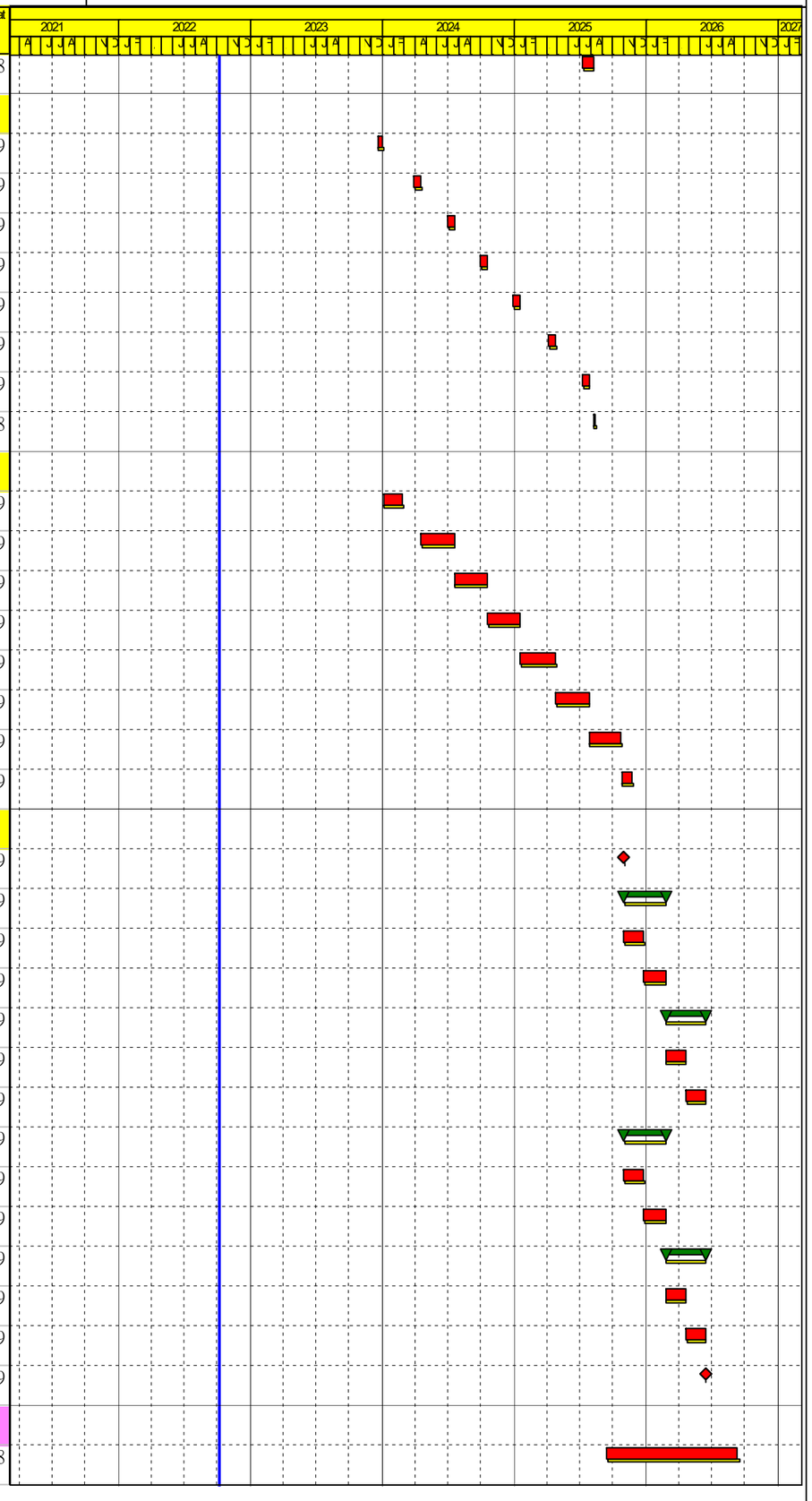
Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A14682	VS - 2nd probing for Blasting Work	0%	2	05-May-23	06-May-23	16-Jul-25	17-Jul-25	645
A14720	VS - Drill & Blast Excavation & Circular Shoring - (145.6 -124.8 mpd, 20.8m deep, 8 blasts)	0%	24	08-May-23	05-Jun-23	18-Jul-25	14-Aug-25	645
A14724	VS - 3rd probing for Blasting Work	0%	2	06-Jun-23	07-Jun-23	15-Aug-25	16-Aug-25	645
A14728	VS - Drill & Blast Excavation & Circular Shoring - (124.8 - 106.6mPD, 18.2m deep, 7 blasts)	0%	21	08-Jun-23	04-Jul-23	18-Aug-25	10-Sep-25	645
A14730	[Summary] VS - Lining - Circular Shaft lining construction (50m)	0%	90	05-Jul-23	19-Oct-23	11-Sep-25	30-Dec-25	645
A14730-10	VS - Lining - Circular Shaft lining construction (25m) (Part 1 of 2)	0%	45	05-Jul-23	25-Aug-23	11-Sep-25	05-Nov-25	645
A14730-20	VS - Lining - Circular Shaft lining construction (25m) (Part 1 of 2)	0%	45	26-Aug-23	19-Oct-23	06-Nov-25	30-Dec-25	645
VS - Internal and External Wall & Slab								
A14910	VS - R.C. Structure - Internal Column & Wall (106-126mpd)	0%	40	20-Oct-23	06-Dec-23	31-Dec-25	16-Feb-26	645
A14920	VS - R.C. Structure - Internal Column & Wall (126-146mpd)	0%	40	07-Dec-23	25-Jan-24	24-Feb-26	14-Apr-26	645
A14930	VS - R.C. Structure - Internal Column & Wall (146-166mpd)	0%	40	26-Jan-24	19-Mar-24	15-Apr-26	02-Jun-26	645
A14940	VS - R.C. Structure - Internal Column & Wall (166-182mpd)	0%	40	24-May-24	11-Jul-24	03-Aug-26	17-Sep-26	645
A14950	VS - R.C. Structure - Internal Column & Wall complete	0%	0		11-Jul-24		17-Sep-26	645
A14960	VS - R.C. Structure - External Wall (177-182mpd)	0%	50	20-Mar-24	23-May-24	03-Jun-26	01-Aug-26	645
VS - Ventilation Duct								
A15030	VS - Ventialtion Duct - installation start	0%	0	16-Jun-26		18-Sep-26		79
A15040	[Summary] VS - Ventialtion Duct - Install Perforated DO Duct for sludge cavern	0%	90	16-Jun-26	02-Oct-26	18-Sep-26	07-Jan-27	79
A15040-10	VS - Ventialtion Duct - Install Perforated DO Duct for sludge cavern (Part 1 of 2)	0%	45	16-Jun-26	08-Aug-26	18-Sep-26	12-Nov-26	79
A15040-20	VS - Ventialtion Duct - Install Perforated DO Duct for sludge cavern (Part 2 of 2)	0%	45	10-Aug-26	02-Oct-26	13-Nov-26	07-Jan-27	79
A15050	[Summary] VS - Ventialtion Duct - Install Perforated DO Duct for PTW	0%	90	16-Jun-26	02-Oct-26	18-Sep-26	07-Jan-27	79
A15050-10	VS - Ventialtion Duct - Install Perforated DO Duct for PTW (Part 1 of 2)	0%	45	16-Jun-26	08-Aug-26	18-Sep-26	12-Nov-26	79
A15050-20	VS - Ventialtion Duct - Install Perforated DO Duct for PTW (Part 2 of 2)	0%	45	10-Aug-26	02-Oct-26	13-Nov-26	07-Jan-27	79
A15060	[Summary] VS - Ventialtion Duct - Install Perforated DO Duct for PST	0%	90	16-Jun-26	02-Oct-26	18-Sep-26	07-Jan-27	79
A15060-10	VS - Ventialtion Duct - Install Perforated DO Duct for PST (Part 1 of 2)	0%	45	16-Jun-26	08-Aug-26	18-Sep-26	12-Nov-26	79
A15060-20	VS - Ventialtion Duct - Install Perforated DO Duct for PST (Part 2 of 2)	0%	45	10-Aug-26	02-Oct-26	13-Nov-26	07-Jan-27	79
A15070	[Summary] VS - Ventialtion Duct - Install Perforated DO Duct for MBBR, DAF & UV	0%	90	16-Jun-26	02-Oct-26	18-Sep-26	07-Jan-27	79
A15070-10	VS - Ventialtion Duct - Install Perforated DO Duct for MBBR, DAF & UV (Part 1 of 2)	0%	45	16-Jun-26	08-Aug-26	18-Sep-26	12-Nov-26	79
A15070-20	VS - Ventialtion Duct - Install Perforated DO Duct for MBBR, DAF & UV (Part 2 of 2)	0%	45	10-Aug-26	02-Oct-26	13-Nov-26	07-Jan-27	79
A15080	VS - Ventialtion Duct - installation complete	0%	0		02-Oct-26		07-Jan-27	79
VS - Landscape Works								
A20280	Portion 11 - Landscape Planting	0%	30	10-Aug-26	12-Sep-26	01-Dec-26	07-Jan-27	94
A20290	Portion 12 - Landscape Planting	0%	30	10-Aug-26	12-Sep-26	01-Dec-26	07-Jan-27	94
Ventilation Adit (VA)								
VA - CBAR4 Blasting Permit								
A23150	VA - CBAR4 Blasting Permit - prepare and submit draft CBAR4 to PM	0%	24	21-Oct-22	17-Nov-22	04-Feb-23	03-Mar-23	82
A23170	VA - CBAR4 Blasting Permit - PM review and comment	0%	18	18-Nov-22	08-Dec-22	04-Mar-23	24-Mar-23	82
A23175	VA - CBAR4 Blasting Permit - response to PM's comment	0%	18	09-Dec-22	31-Dec-22	25-Mar-23	19-Apr-23	82



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A23176	VA - CBAR4 Blasting Permit - formal submit CBAR4 to GEO & Mines Division	0%	1	03-Jan-23	03-Jan-23	20-Apr-23	20-Apr-23	82
A23177	VA - CBAR4 Blasting Permit - GEO & Mines review CBAR4	0%	28	03-Jan-23	30-Jan-23	01-Jul-23	28-Jul-23	179
A23178	VA - CBAR4 Blasting Permit - response to GEO & Mines comments via PM	0%	18	31-Jan-23	20-Feb-23	29-Jul-23	18-Aug-23	146
A23179	VA - CBAR4 Blasting Permit - closing out GEO & Mines comments and obtain approval	0%	14	21-Feb-23	06-Mar-23	19-Aug-23	01-Sep-23	179
A23180	VA - CBAR4 Blasting Permit - pre-licencing inspection, preparation, interview contractor & consultant and issue Permit	0%	20	22-May-23	14-Jun-23	02-Sep-23	25-Sep-23	86
A23190	VA - CBAR4 Blasting Permit - order explosive (2 days before blasting)	0%	2	15-Jun-23	16-Jun-23	26-Sep-23	27-Sep-23	86
A23200	CBAR4 - Summary of Blasting Permit Application	0%	166	18-Nov-22	16-Jun-23	04-Mar-23	27-Sep-23	86
VA - CBAR4 Blasting Method Statement								
A23160	VA - CBAR4 Blasting Method Statement (BMS) - Prepare & submit to PM	0%	25	04-Jan-23	08-Feb-23	21-Apr-23	20-May-23	82
A23210	CBAR4 - Summary of Blasting Method Statement (BMS) Submission and approval	0%	107	04-Jan-23	20-May-23	21-Apr-23	01-Sep-23	86
A23220	VA - CBAR4 Blasting Method Statement (BMS) - PM review and comment	0%	20	09-Feb-23	03-Mar-23	22-May-23	14-Jun-23	82
A23230	VA - CBAR4 Blasting Method Statement (BMS) - response to PM's comments	0%	18	04-Mar-23	24-Mar-23	15-Jun-23	07-Jul-23	82
A23240	VA - CBAR4 Blasting Method Statement (BMS) - Formal submit BMS to Mines	0%	1	25-Mar-23	25-Mar-23	08-Jul-23	08-Jul-23	82
A23250	VA - CBAR4 Blasting Method Statement (BMS) - Mines review BMS	0%	28	26-Mar-23	22-Apr-23	10-Jul-23	06-Aug-23	106
A23260	VA - CBAR4 Blasting Method Statement (BMS) - response Mines comments on BMS	0%	23	24-Apr-23	20-May-23	07-Aug-23	01-Sep-23	86
VA - Design and Approval of Permanent Lining Formwork								
A20170	VA - Design submission of permanent lining formwork	0%	45	06-Jul-23	26-Aug-23	10-Nov-23	04-Jan-24	106
A20180	VA - Design approval of permanent lining formwork	0%	18	28-Aug-23	16-Sep-23	05-Jan-24	25-Jan-24	106
VA - Permanent Lining Fabrication and Delivery								
A20190	VA - Permanent lining formwork fabrication and delivery	0%	30	18-Sep-23	25-Oct-23	26-Jan-24	07-Mar-24	106
VA - Blasting Door Installation								
A15090	VA - Installation of Blasting Door	0%	45	27-Mar-23	23-May-23	07-Aug-23	27-Sep-23	106
VA - Hard Rock Excavation (Drill & Blast)								
P13450	VA - Full Face Blasting - (Ch100.0 to 120.0) - 20m, 7 nos. Blasts @3m Pull length, 295m3 each	0%	7	27-Jun-23	05-Jul-23	28-Sep-23	07-Oct-23	79
P13460	[Summary] VA - Full Face Blasting - (Ch120.0 to 749) - 632.9m, 115 nos. Blasts @5.5m Pull length, 455m3 each [649m]	0%	115	06-Jul-23	20-Nov-23	09-Oct-23	01-Mar-24	79
P13460-10	VA - Full Face Blasting - (Ch120.0 to 435) - 315m, 58 nos. Blasts @5.5m Pull length, 455m3 each (Part 1 of 2)	0%	58	06-Jul-23	11-Sep-23	09-Oct-23	15-Dec-23	79
P13460-20	VA - Full Face Blasting - (Ch435 to 749) - 314m, 57 nos. Blasts @5.5m Pull length, 455m3 each (Part 2 of 2)	0%	57	12-Sep-23	20-Nov-23	16-Dec-23	01-Mar-24	79
P13470	VA - Rock Plug - (Ch749 to 754) - 5m Rock Plug by Mechanical Break	0%	5	21-Nov-23	25-Nov-23	02-Mar-24	07-Mar-24	79
P13480	VA - Completion up to Ch150 - for Continuous of BD1	0%	0		14-Jul-23		05-Feb-27	1051
VA - Permanent Lining								
A14768	VA - Construct Permanent Lining (Ch100-120, 12m bay @9d/bay)	0%	20	27-Nov-23	19-Dec-23	08-Mar-24	03-Apr-24	79
A14770	VA - Construct Permanent Lining (Ch120-220, 12m bay @9d/bay)	0%	75	20-Dec-23	26-Mar-24	05-Apr-24	05-Jul-24	79
A14780	VA - Construct Permanent Lining (Ch220-320, 12m bay @9d/bay)	0%	75	27-Mar-24	29-Jun-24	06-Jul-24	03-Oct-24	79
A14790	VA - Construct Permanent Lining (Ch320-420, 12m bay @9d/bay)	0%	75	02-Jul-24	27-Sep-24	04-Oct-24	03-Jan-25	79
A14800	VA - Construct Permanent Lining (Ch420-520, 12m bay @9d/bay)	0%	75	28-Sep-24	28-Dec-24	04-Jan-25	09-Apr-25	79
A14810	VA - Construct Permanent Lining (Ch520-620, 12m bay @9d/bay)	0%	75	30-Dec-24	03-Apr-25	10-Apr-25	14-Jul-25	79
A14820	VA - Construct Permanent Lining (Ch620-720, 12m bay @9d/bay)	0%	75	04-Apr-25	09-Jul-25	15-Jul-25	11-Oct-25	79



Activity ID	Activity Name	Duration % Complete	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float
A14830	VA - Construct Permanent Lining (Ch720-750, 12m bay @9d/bay)	0%	25	10-Jul-25	07-Aug-25	22-Dec-25	22-Jan-26	138
VA - Waste Water and Ground Water Drainage								
A18688	VA - Install Ground water drainage pipe (Ch100-120)	0%	10	20-Dec-23	03-Jan-24	24-May-24	04-Jun-24	119
A18690	VA - Install Ground water drainage pipe (Ch120-220)	0%	15	27-Mar-24	17-Apr-24	06-Jul-24	23-Jul-24	79
A18700	VA - Install Ground water drainage pipe (Ch220-320)	0%	15	02-Jul-24	18-Jul-24	04-Oct-24	22-Oct-24	79
A18710	VA - Install Ground water drainage pipe (Ch320-420)	0%	15	28-Sep-24	17-Oct-24	04-Jan-25	21-Jan-25	79
A18720	VA - Install Ground water drainage pipe (Ch420-520)	0%	15	30-Dec-24	16-Jan-25	10-Apr-25	30-Apr-25	79
A18730	VA - Install Ground water drainage pipe (Ch520-620)	0%	15	04-Apr-25	25-Apr-25	15-Jul-25	31-Jul-25	79
A18740	VA - Install Ground water drainage pipe (Ch620-720)	0%	15	10-Jul-25	26-Jul-25	13-Oct-25	30-Oct-25	79
A18750	VA - Install Ground water drainage pipe (Ch720-750)	0%	6	08-Aug-25	14-Aug-25	23-Jan-26	29-Jan-26	138
VA - Internal and External Wall & Slab								
A14838	VA - Internal Wall & slab - (Ch100-120)	0%	40	04-Jan-24	26-Feb-24	05-Jun-24	23-Jul-24	119
A14840	VA - Internal Wall & slab - (Ch120-220)	0%	75	18-Apr-24	18-Jul-24	24-Jul-24	22-Oct-24	79
A14850	VA - Internal Wall & slab - (Ch220-320)	0%	75	19-Jul-24	17-Oct-24	23-Oct-24	21-Jan-25	79
A14860	VA - Internal Wall & slab - (Ch320-420)	0%	75	18-Oct-24	16-Jan-25	22-Jan-25	30-Apr-25	79
A14870	VA - Internal Wall & slab - (Ch420-520)	0%	75	17-Jan-25	25-Apr-25	02-May-25	31-Jul-25	79
A14880	VA - Internal Wall & slab - (Ch520-620)	0%	75	26-Apr-25	26-Jul-25	01-Aug-25	30-Oct-25	79
A14890	VA - Internal Wall & slab - (Ch620-720)	0%	75	28-Jul-25	24-Oct-25	31-Oct-25	29-Jan-26	79
A14900	VA - Internal Wall & slab - (Ch720-750)	0%	25	25-Oct-25	24-Nov-25	30-Jan-26	06-Mar-26	79
VA - Ventilation Duct								
A14970	VA - Ventilation Duct - Deodorization Duct (DO Duct) work start	0%	0	01-Nov-25		05-Feb-26		79
A14980	[Summary] VA - Ventilation Duct - DO Duct for sludge cavern	0%	90	01-Nov-25	24-Feb-26	05-Feb-26	02-Jun-26	79
A14980-10	VA - Ventilation Duct - DO Duct for sludge cavern (Part 1 of 2)	0%	45	01-Nov-25	23-Dec-25	05-Feb-26	08-Apr-26	79
A14980-20	VA - Ventilation Duct - DO Duct for sludge cavern (Part 2 of 2)	0%	45	24-Dec-25	24-Feb-26	09-Apr-26	02-Jun-26	79
A14990	[Summary] VA - Ventilation Duct - DO Duct for PTW	0%	90	25-Feb-26	15-Jun-26	03-Jun-26	17-Sep-26	79
A14990-10	VA - Ventilation Duct - DO Duct for PTW (Part 1 of 2)	0%	45	25-Feb-26	21-Apr-26	03-Jun-26	27-Jul-26	79
A14990-20	VA - Ventilation Duct - DO Duct for PTW (Part 2 of 2)	0%	45	22-Apr-26	15-Jun-26	28-Jul-26	17-Sep-26	79
A15000	[Summary] VA - Ventilation Duct - DO Duct for PST	0%	90	01-Nov-25	24-Feb-26	05-Feb-26	02-Jun-26	79
A15000-10	VA - Ventilation Duct - DO Duct for PST (Part 1 of 2)	0%	45	01-Nov-25	23-Dec-25	05-Feb-26	08-Apr-26	79
A15000-20	VA - Ventilation Duct - DO Duct for PST (Part 2 of 2)	0%	45	24-Dec-25	24-Feb-26	09-Apr-26	02-Jun-26	79
A15010	[Summary] VA - Ventilation Duct - DO Duct for MBBR, DAF & UV	0%	90	25-Feb-26	15-Jun-26	03-Jun-26	17-Sep-26	79
A15010-10	VA - Ventilation Duct - DO Duct for MBBR, DAF & UV (Part 1 of 2)	0%	45	25-Feb-26	21-Apr-26	03-Jun-26	27-Jul-26	79
A15010-20	VA - Ventilation Duct - DO Duct for MBBR, DAF & UV (Part 2 of 2)	0%	45	22-Apr-26	15-Jun-26	28-Jul-26	17-Sep-26	79
A15020	VA - Ventilation Duct - Deodorization Duct (DO Duct) works complete	0%	0		15-Jun-26		17-Sep-26	79
Establishment Works								
C1070	Establishment Works to landscape softworks	0%	365	12-Sep-25	11-Sep-26	08-Jan-26	07-Jan-27	118



EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
Table 3.5	2.4.1	The rock crushing plant is configured as an enclosed system. Dust collector with dust removal efficiency of 99% will be provided at the exhaust of the rock crusher during rock crushing. Watering will be provided to maintain material in wet condition. Vehicles would be required to pass through the wheel washing facilities provided at site exit.	Rock Crushing Plant / Construction Phase	Contractor	✓	✓		✓	Air Pollution Control Ordinance (APCO)	(3), (4) & (5)
3.8.1	2.4.1	Watering eight times a day on active works areas, exposed areas and unpaved haul roads to reduce dust emission by 87.5%.	All active works areas, exposed areas and unpaved haul roads	Contractor		✓		✓	APCO	(1), (2), (3), (4), (5) & (6)

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
3.8.1	2.4.1	Dust suppression measures stipulated in the Air Pollution Control (Construction Dust) Regulation and good site practices: • Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather. • Use of frequent watering for particularly dusty construction areas and areas close to ASRs • Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering shall be applied to aggregate fines. • Open stockpiles shall be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs. • Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations. • Establishment and use of vehicle wheel and body washing facilities at the exit points of the site.	Construction Sites	Contractor		✓		✓	APCO and and Air Pollution Control (Construction Dust) Regulation	(1), (2), (3), (4), (5) & (6)

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
		• Provision of wind shield and dust extraction units or similar dust mitigation measures at the loading area of barging point, and use of water sprinklers at the loading area where dust generation is likely during the loading process of loose material, particularly in dry seasons/ periods. • Provision of not less than 2.4m high hoarding from ground level along site boundary where adjoins a road, streets or other accessible to the public except for a site entrance or exit. • Imposition of speed controls for vehicles on site haul roads. • Where possible, routing of vehicles and positioning of construction plant should be at the maximum possible distance from ASRs. • Every stock of more than 20 bags of cement or dry PFA should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides.								

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
		• Instigation of an environmental monitoring and auditing program to monitor the construction process in order to enforce controls and modify method of work if dusty conditions arise.								
3.5.2	-	Sludge tanks with totally enclosed design proven by DSD should be deployed for transporting sludge. With thorough cleaning practice and regular condition test of the sludge tanks, odour emission and leachate leakage during storage and transportation are not anticipated.	Cavern Sewage Treatment Works (CSTW) / Operation Phase	Project Proponent / Operator	✓		✓		-	(7)
3.6.2, 3.7.2	2.4.2	All treatment units with potential odour emission will be covered and the exhausted air will be conveyed to the deodouriser (with 80 – 97% odour removal efficiency) for treatment before discharge to the environment.	CSTW / Operation Phase	Design team / Project Proponent / Operator	✓		✓		-	(7)

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
3.7.2	2.4.2	The following appropriate odour control measures would be implemented. (i) Adopting the advantage of caverns as natural barriers for odour control; (ii) Covering up of odour sources; (iii) Preventing odour leakage through the access tunnels by applying negative pressure inside caverns; (iv) Installing deodourizing units to clean up the collected foul air; (v) (v) Discharging exhausted air at height to further enhance the dilution effect; and (vi) Enhancing the odour management of the sludge transportation.	CSTW / Operation Phase	Design team / Project Proponent / Operator	✓		✓		-	(7)

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Duration of Measures/ Timing of Completion of Measures	Implementation Agent	Implementation Stages				Relevant Legislation & Guidelines	Milestones of Works
					DS	C	O	DE		
3.10.2	2.3.1	Odour monitoring at the inlet and outlet of the deodourizing units is proposed to be conducted for first three years of the operation of CSTW, quarterly in the first year, and once every 6 months in the second and third years if monitoring results remain below the limit levels.	CSTW / Operation Phase	Project Proponent / Operator	✓		✓		-	(7)
3.10.2	2.3.2	An Odour Complaint Registration System is also proposed in the EM&A programme to check whether the deodorizing units can fulfill the recommended odour removal performance.	CSTW / Operation Phase	Operator			✓		-	(7)
3.10.2	-	Any unexpected leakage from tanks could be observed with monitoring equipment. Monitoring equipment would be installed in the CSTW to monitor the concentration of H_2S, CO and CO_2 and methane. Investigation and repair works would be carried out immediately if abrupt increase of these concentrations are reported. Emergency Plan would be established for these upset conditions.	CSTW / Operation Phase	Project Proponent / Operator	✓		✓		-	(7)

Notes:
DS: Design; C: Construction; O: Operation; and DE: Decommissioning
(1): General Site Preparation Works; (2): Temporary Explosive Magazine; (3): Main Portal Area and Main Access Tunnel (MAT, MATE, MATW); (4): Secondary Portal Area and Secondary Access Tunnel (SAT); (5): Cavern Complex; (6): Ventilation Shaft and Ventilation Adit; & (7): Establishment Works