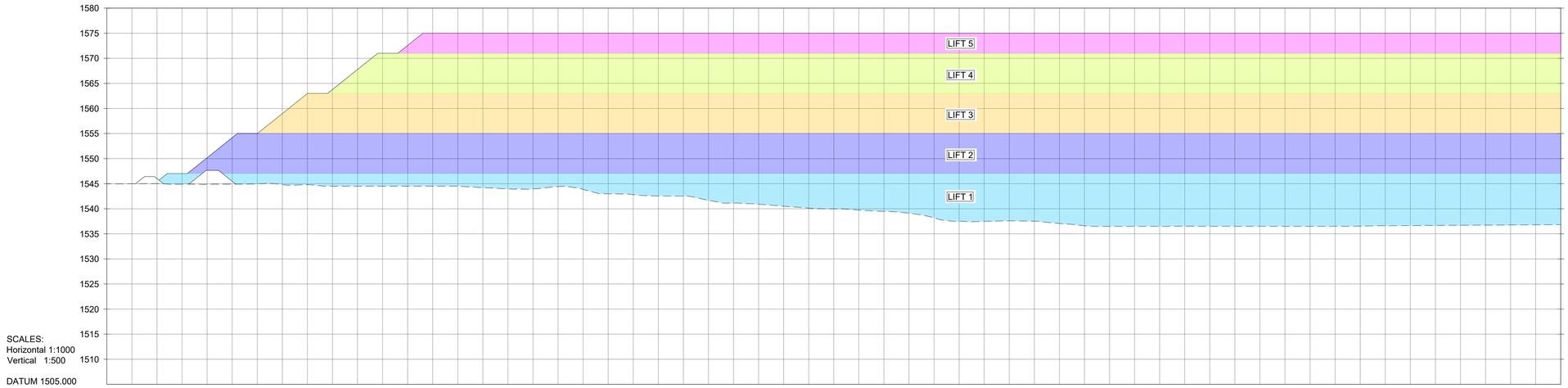
TSF Section

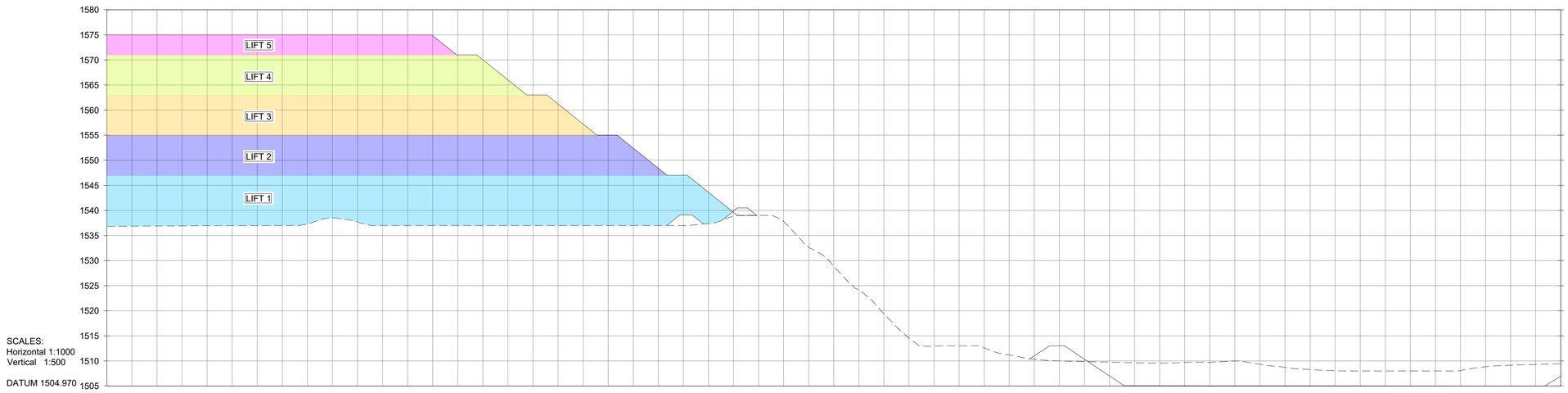


SCALES:
Horizontal 1:1000
Vertical 1:500

DATUM 1505.000

DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000
GROUND LEVEL	1544.971	1544.976	1545.012	1544.893	1544.874	1544.901	1544.962	1544.850	1544.791	1544.500	1544.498	1544.496	1544.497	1544.499	1544.500	1544.203	1543.963	1543.956	1544.421	1543.860	1542.982	1542.806	1542.538	1542.511	1541.664	1541.130	1540.905	1540.512	1540.127	1539.992	1539.733	1539.477	1539.114	1538.200	1537.488	1537.495	1537.595	1537.517	1537.059	1536.617	1536.500	1536.500	1536.500	1536.546	1536.502	1536.505	1536.502	1536.500	1536.500	1536.501	1536.545	1536.626	1536.645	1536.677	1536.708	1536.740	1536.772	1536.804	1536.836
PLATFORM LEVEL				1547.000	1550.169	1554.168	1555.000	1558.967	1562.967	1563.766	1567.766	1571.000	1572.565	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000
PLATFORM DEPTH				2.107	5.294	9.268	10.038	14.118	18.176	19.267	23.268	26.504	28.088	30.501	30.500	30.797	31.037	31.044	30.579	31.140	32.018	32.194	32.462	32.489	33.336	33.870	34.095	34.488	34.873	35.008	35.267	35.523	35.886	36.800	37.512	37.505	37.405	37.483	37.941	38.383	38.500	38.500	38.500	38.454	38.498	38.495	38.498	38.500	38.500	38.499	38.455	38.374	38.355	38.323	38.292	38.280	38.228	38.196	38.164

TSF Section (2)



SCALES:
Horizontal 1:1000
Vertical 1:500

DATUM 1504.970

DISTANCE (m)	580.000	590.000	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000	870.000	880.000	890.000	900.000	910.000	920.000	930.000	940.000	950.000	960.000	970.000	980.000	990.000	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000
GROUND LEVEL	1536.836	1536.868	1536.900	1536.931	1536.961	1536.973	1536.984	1536.994	1537.320	1538.501	1537.680	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.000	1537.383	1538.930	1539.027	1537.815	1532.660	1528.858	1524.174	1519.414	1514.596	1512.948	1513.003	1512.635	1511.203	1510.342	1509.995	1509.873	1509.754	1509.644	1509.592	1509.691	1509.683	1509.987	1509.331	1508.720	1508.285	1508.054	1508.000	1508.000	1508.000	1508.000	1508.079	1508.856	1509.150	1509.304	1509.434
PLATFORM LEVEL	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1575.000	1574.812	1571.000	1570.012	1566.012	1563.000	1561.212	1557.212	1555.000	1552.412	1548.412	1547.000	1543.612	1539.612																																														
PLATFORM DEPTH	38.164	38.132	38.100	38.069	38.039	38.027	38.016	38.006	37.680	36.499	37.320	38.000	38.000	37.812	34.000	33.012	29.012	26.000	24.212	20.212	18.000	15.412	11.412	10.000	6.229	0.682																																													

LEGEND:

NOT FOR CONSTRUCTION

COORDINATE SYSTEM

CAPE / Lo27

REVISIONS

Rev	Date	Description	By
a	18/06/2025	ISSUED FOR CONCEPT	D.S

PROJECT STATUS

(●) CONCEPT DRAWING ( ) DETAIL DESIGN DRAWING ( ) TENDER DRAWING ( ) APPROVED CONSTRUCTION DRAWING ( ) AS BUILT DRAWING

Design By: R.IR — Date: 18/06/2025

Design Checked: D.S — Date: 18/06/2025

Approval

For Client: Name: ____ Prof Reg No: ____ Signature: ____ Date: ____

For Consulting Engineers: Name: D. SMITH Prof Reg No: - Signature: ____ Date: 18/06/2025

Consultant Details

ECO ELEMENTUM (PTY) LTD
472 Botterklapper Street
Block @ Nature
Block B
Die Wilgers, Pretoria East
0184
TEL: +27 (012) 8070383

Client Details

HARMONY GOLD MINING COMPANY PTY (LTD)
PO Box 2
Randfontein
1760
South Africa

CLIENT DRAWING NUMBER:

Project

HARMONY GOLD MINING - MPONENG LOWER COMPARTMENT TSF

Drawing Title

TAILINGS STORAGE FACILITY SECTION

Paper Size	Sheet	Project No	Scale	Revision
A1	1 of 1	23-2486-5	AS SHOWN	a

CONSULTING ENGINEER'S DRAWING NUMBER:
23-2486-WMF-5-101

Z:\23-2486-WMF-05 (Harmony Eo\t Mponeng)\03_DRAWINGS\01_Working\MPONENG LOWER COMPARTMENT\100 - TSF\23-2486-WMF-05.dwg