

B

C

D

E

F

G

H

I

J

K

W1

W2

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.21	0.01	0.00	0.00	0.00	0.00
0+020.00	0.21	0.00	4.20	0.14	4.20	0.14
0+040.00	0.00	0.71	2.15	7.11	6.34	7.25
0+060.00	0.85	0.00	8.50	7.11	14.85	14.36
0+080.00	0.00	0.45	8.61	4.33	23.46	18.69
0+100.00	0.05	0.03	0.47	4.73	23.93	23.42
0+120.00	0.52	0.00	5.67	0.26	29.60	23.68
0+140.00	0.17	0.03	6.89	0.32	36.49	24.00
0+160.00	0.52	0.00	6.92	0.32	43.41	24.31
0+180.00	0.00	0.35	5.24	3.54	48.64	27.85
0+200.00	0.00	0.63	0.00	9.84	48.64	37.69
0+220.00	0.00	0.27	0.00	8.97	48.64	46.66
0+240.00	0.04	0.00	0.41	2.68	49.05	49.34
0+260.00	0.08	0.02	1.21	0.25	50.26	49.59
0+280.00	0.49	0.00	5.68	0.25	55.94	49.84
0+300.00	0.24	0.00	7.25	0.00	63.19	49.84
0+320.00	0.00	0.06	2.36	0.61	65.55	50.45
0+340.00	0.00	0.08	0.03	1.42	65.58	51.87
0+360.00	0.04	0.05	0.45	1.33	66.03	53.21
0+380.00	0.00	0.11	0.42	1.63	66.46	54.83
0+400.00	0.00	0.16	0.00	2.75	66.46	57.58
0+420.00	0.00	0.61	0.00	7.79	66.46	65.37
0+440.00	0.08	0.00	0.80	6.15	67.26	71.51
0+460.00	0.08	0.00	1.60	0.00	68.86	71.51
0+480.00	0.00	0.16	0.80	1.63	69.67	73.14
0+500.00	0.13	0.00	1.33	1.64	71.00	74.79
0+520.00	0.10	0.00	2.27	0.00	73.27	74.79
0+540.00	0.00	0.04	0.97	0.38	74.24	75.17
0+560.00	0.00	0.00	0.00	0.38	74.24	75.56

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.02	0.00	0.00	0.00	0.00	0.00
0+020.00	0.00	0.00	0.22	0.00	0.22	0.00
0+040.00	0.00	0.00	0.00	0.01	0.22	0.01
0+060.00	0.05	0.00	0.49	0.06	0.71	0.07
0+080.00	0.00	0.00	0.52	0.04	1.23	0.11
0+100.00	0.10	0.00	0.96	0.00	2.19	0.11
0+120.00	0.00	0.00	0.96	0.00	3.15	0.11
0+140.00	0.00	0.15	0.00	1.51	3.15	1.62
0+160.00	0.16	0.00	1.58	1.51	4.73	3.14
0+180.00	0.00	0.02	1.60	0.16	6.33	3.30
0+200.00	0.00	0.02	0.02	0.36	6.35	3.66
0+220.00	0.00	0.13	0.00	1.49	6.35	5.15
0+240.00	0.02	0.02	0.18	1.48	6.53	6.63
0+260.00	0.11	0.00	1.25	0.18	7.78	6.81
0+280.00	0.02	0.04	1.31	0.41	9.09	7.22
0+300.00	0.00	0.13	0.24	1.74	9.33	8.96
0+320.00	0.00	0.08	0.00	2.09	9.33	11.05
0+340.00	0.00	0.04	0.00	1.11	9.33	12.16
0+360.00	0.00	0.04	0.00	0.71	9.33	12.87
0+380.00	0.00	0.05	0.01	0.82	9.34	13.69
0+400.00	0.00	0.00	0.00	0.46	9.34	14.15
0+420.00	0.00	0.08	0.00	0.83	9.34	14.99
0+440.00	0.00	0.31	0.00	3.93	9.34	18.92
0+460.00	0.10	0.14	1.00	4.46	10.34	23.38
0+480.00	0.00	0.06	1.00	1.99	11.33	25.37
0+500.00	0.12	0.00	1.16	0.64	12.49	26.01
0+520.00	0.00	0.05	1.16	0.47	13.65	26.47
0+540.00	0.10	0.00	1.02	0.50	14.67	26.97
0+560.00	0.00	0.02	1.02	0.25	15.69	27.21
0+580.00	0.00	0.00	0.00	0.22	15.69	27.43

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+600.00	0.00	0.20	0.00	1.95	15.69	29.39
0+620.00	0.00	0.45	0.00	6.40	15.69	35.79
0+640.00	0.00	0.00	0.00	4.45	15.69	40.24
0+660.00	0.00	1.09	0.00	10.92	15.69	51.16
0+680.00	0.00	0.81	0.00	19.02	15.69	70.18
0+700.00	1.95	0.00	19.47	8.10	35.16	78.28
0+720.00	2.42	0.00	43.69	0.00	78.85	78.28
0+740.00	3.68	0.00	61.05	0.00	139.90	78.28
0+760.00	3.41	0.00	70.88	0.00	210.78	78.28
0+780.00	0.50	0.62	38.20	6.74	248.97	85.02
0+800.00	0.00	1.35	4.99	19.75	253.97	104.77
0+820.00	0.00	2.13	0.00	34.85	253.97	139.62

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.01	0.01	0.00	0.00	0.00	0.00
0+020.00	0.00	0.05	0.05	0.52	0.05	0.52
0+040.00	0.03	0.03	0.33	0.82	0.38	1.34
0+060.00	0.15	0.00	1.80	0.34	2.18	1.68
0+080.00	0.20	0.00	3.50	0.00	5.67	1.68
0+100.00	0.29	0.00	4.93	0.00	10.60	1.68
0+120.00	0.02	0.01	3.07	0.08	13.67	1.76
0+140.00	0.00	0.08	0.16	0.87	13.83	2.63
0+160.00	0.00	0.15	0.00	2.28	13.83	4.90
0+180.00	0.00	0.14	0.00	2.85	13.83	7.76
0+200.00	0.00	0.06	0.00	1.98	13.83	9.74
0+220.00	0.00	0.02	0.01	0.81	13.85	10.55
0+240.00	0.00	0.05	0.01	0.73	13.86	11.28
0+260.00	0.09	0.00	0.92	0.54	14.78	11.82
0+280.00	0.34	0.00	4.37	0.00	19.15	11.82
0+300.00	0.04	0.05	3.78	0.55	22.93	12.37
0+320.00	0.00	0.00	0.39	0.51	23.32	12.88
0+340.00	0.16	0.00	1.55	0.00	24.87	12.88

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.01	0.02	0.00	0.00	0.00	0.00
0+020.00	0.00	0.25	0.09	2.60	0.09	2.60
0+040.00	0.09	0.10	0.91	3.45	1.01	6.05
0+060.00	0.34	0.00	4.35	0.99	5.35	7.04
0+080.00	0.05	0.00	3.96	0.00	9.32	7.04
0+100.00	0.16	0.00	2.10	0.00	11.42	7.04
0+120.00	0.11	0.00	2.65	0.00	14.07	7.04
0+140.00	0.39	0.00	4.99	0.00	19.06	7.04
0+160.00	0.07	0.02	4.63	0.22	23.68	7.26
0+180.00	0.52	0.00	5.94	0.22	29.62	7.48
0+200.00	0.03	0.00	5.54	0.01	35.16	7.49
0+220.00	0.20	0.00	2.33	0.01	37.49	7.50
0+240.00	0.15	0.00	3.52	0.00	41.01	7.50
0+260.00	0.09	0.00	2.43	0.02	43.44	7.52
0+280.00	0.00	0.44	0.93	4.42	44.37	11.93
0+300.00	0.00	0.03	0.01	4.74	44.38	16.68
0+320.00	0.27	0.00	2.74	0.35	47.12	17.02
0+340.00	0.65	0.00	9.21	0.00	56.33	17.02

REFERENCE DOCUMENTS				No.
LEGEND :				
NOTES:				
- ALL DIMENSIONS AND ELEVATIONS ARE IN METERS.				
- THE COORDINATE REFERENCE SYSTEM USED IN PLAN IS LOCAL & UTM.				
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ,CHANNEL LEVELS ,ROAD LEVELS AND GRADING LEVELS PRIOR TO EXECUTION OF ANY EARTH WORKS.				
- THE CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL THE NECESSARY ACTIVITIES TO BE ABLE TO DRAIN ALL THE SURFACE WATER BASED ON LEVELING DOCUMENTS.				
- ALL THE EARTHWORKS SHALL BE DONE BASED ON " ROAD GENERAL TECHNICAL SPECIFICATION (2ND EDITION) (No.101_R2) "				
- THE CONTRACTOR SHALL RECORD ALL THE SOIL LAYER HEIGHTS AND VOLUMES BASED ON VISUALCLASSIFICATION OF THE SOIL DURING EXCAVATION AT THE VERY AREA.				
- CONTRACTOR HAS FULL RESPONSIBILITY IN CHECKING ALL DIMENSIONS AND QUANTITIES IN CONJUNCTION WITH OF ELECTRICAL, SANITARY AND STRUCTURAL DETAILS PRIOR TO CONSTRUCTION.				
KEY PLAN				
FOR TENDER				
CLIENT:			CONSULTANT:	
				
CONTRACTOR:			SUBCONTRACTOR:	
	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFRED	07/01/2024	--	G-GC01-D-GEN-GEN-DWG-CV-034
Checked:	A.KOSARIEH	07/01/2024	--	PROJECT NO.: 157DCGS0050137-00
Designed:	S.HONARVAR	07/01/2024	--	SCALE AS SHOWN DOC CLASS NO.: --
PROJECT: GOLGOHAR BOUNDARY WALL				
DRAWING TITLE: EARTHWORK VOLUMES TABLES W1, W2, W3 & W4				
DRAWING NO.				
REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE
G	GR01	D	GEN	GEN
DOC TYPE CODE		DISCIPLINE CODE		SERIAL NO
DWG		CV		034
REV		SIZE		SHEET
00		A1		1/1