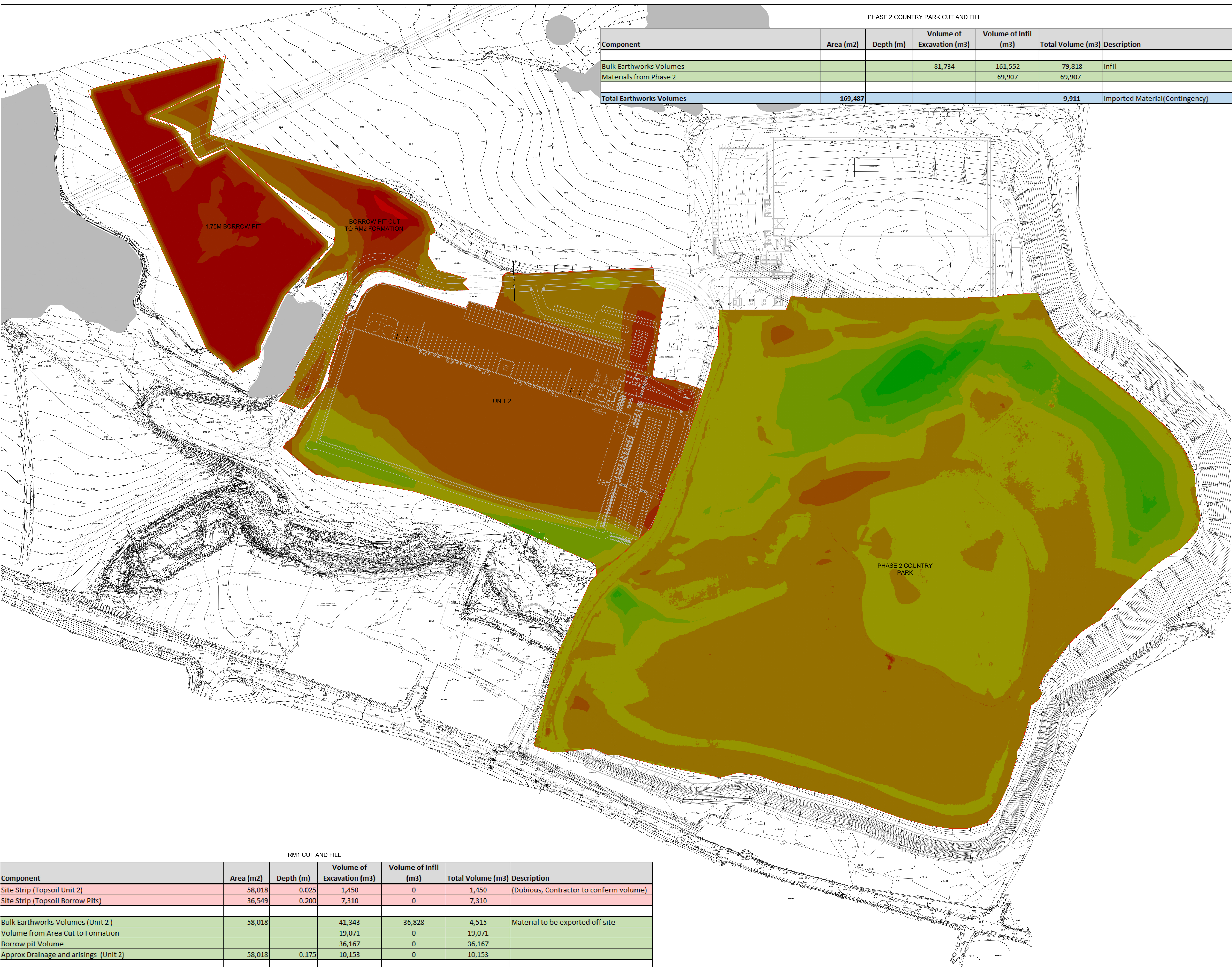




PHASE 2 COUNTRY PARK CUT AND FILL

Component	Area (m2)	Depth (m)	Volume of Excavation (m3)	Volume of Infil (m3)	Total Volume (m3)	Description
Bulk Earthworks Volumes			81,734	161,552	-79,818	Infil
Materials from Phase 2				69,907	69,907	
Total Earthworks Volumes	169,487				-9,911	Imported Material(Contingency)

- Notes
1. THIS DRAWING IS THE COPYRIGHT OF TIER CONSULT LTD AND CANNOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT FROM THE COMPANY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN DIMENSIONS USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER IN WRITING.
 4. ALL LEVELS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

COUNTRY PARK CUT AND FILL DEPTHS

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-7.627	-5.000	Red
2	-5.000	-2.500	Dark Red
3	-2.500	0.000	Brown
4	0.000	2.500	Light Brown
5	2.500	5.000	Yellow
6	5.000	7.500	Light Green
7	7.500	10.000	Green
8	10.000	12.102	Dark Green

UNIT 2 CUT AND FILL DEPTHS

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-4.000	-2.000	Red
2	-2.000	0.000	Dark Red
3	0.000	2.000	Brown
4	2.000	4.000	Light Brown
5	4.000	6.000	Yellow
6	4.000	8.000	Light Green
7	8.000	9.000	Green
8	9.000	9.677	Dark Green

RM2 FORMATION CUT AND FILL DEPTHS

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-4.535	-4.000	Red
2	-4.000	-3.000	Dark Red
3	-3.000	-2.000	Brown
4	-2.000	-1.000	Light Brown
5	-1.000	6.283	Yellow

BORROW PIT CUT AND FILL DEPTHS

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-2.106	-1.500	Red
2	-1.500	-1.000	Dark Red
3	-1.000	-0.500	Brown
4	-0.500	0.000	Light Brown

P9	12.07.23	JCB Borrow pit updated	WNL
P8	10.07.23	JCB Country park updated	WNL
P7	04.07.23	JCB Borrow pits and country park updated	WNL
P6	22.06.23	JCB Borrow pits and country park added	WNL
P5	12.06.23	JCB Updated with changes to levels Model	WNL
P4	23.03.23	JCB Updated with changes to levels Model	WNL
P3	17.01.23	JCB Site plan overlayed	WNL
P2	13.1.23	JCB Issued for information	WNL
P1	12.01.23	JCB Issued for information	WNL
Rev	Date	By	Description

Revisions

Drawings

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Client

TRITAX SYMMETRY HUYTON LIMITED

Project

SYMMETRY PARK
CRANTON
PHASE 1 - UNIT 2

Title

Proposed Earthworks

Scale

1:500@A0

Date

Jan'21

Drawn

JCB

Checked

WNL

Revision

P9

TIER Project No: T_18_2126

Drawing Ref

L005-TIE-ZZ-XX-DR-C-6036



RM1 CUT AND FILL						
Component	Area (m2)	Depth (m)	Volume of Excavation (m3)	Volume of Infil (m3)	Total Volume (m3)	Description
Site Strip (Topsoil Unit 2)	58,018	0.025	1,450	0	1,450	(Dubious, Contractor to confirm volume)
Site Strip (Topsoil Borrow Pits)	36,549	0.200	7,310	0	7,310	
Bulk Earthworks Volumes (Unit 2)	58,018		41,343	36,828	4,515	Material to be exported off site
Volume from Area Cut to Formation			19,071	0	19,071	
Borrow pit Volume			36,167	0	36,167	
Approx Drainage and arisings (Unit 2)	58,018	0.175	10,153	0	10,153	
Total Earthworks Volumes	58,018				69,907	Excess Material to Country Park