



EARTHWORKS SETOUT TABLE			
POINT No	EASTINGS	NORTHING	LEVEL
1	781662.93	7161709.73	197.680
2	781671.88	7161712.15	197.584
3	781666.89	7161730.66	197.584
4	781663.80	7161729.82	197.617
5	781661.82	7161737.14	197.617
6	781650.23	7161734.01	197.885
7	781654.75	7161717.28	198.040
8	781644.06	7161714.40	197.855
9	781648.14	7161699.27	197.855
10	781659.98	7161702.46	197.729

SWALE SETOUT TABLE			
POINT No	EASTINGS	NORTHING	LEVEL
11	781658.14	7161700.88	197.950
12	781670.76	7161704.29	197.835
13	781673.74	7161706.54	197.799
14	781674.33	7161710.22	197.764
15	781667.45	7161740.45	197.480
16	781667.24	7161741.40	197.471
17	781667.05	7161742.35	197.462
18	781662.01	7161769.30	197.210
19	781662.74	7161772.97	197.175
20	781665.62	7161775.05	197.141
21	781677.58	7161778.27	197.027
22	781649.97	7161734.98	197.900
23	781665.17	7161739.20	197.800

**LEGEND**

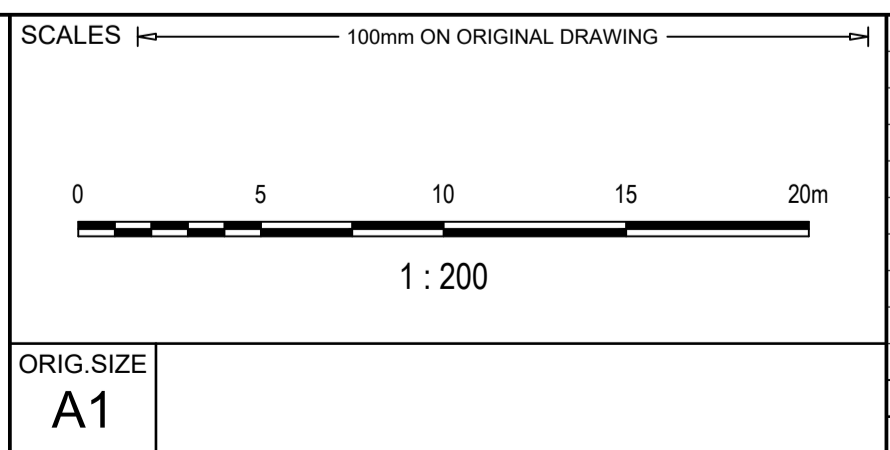
- ROAD CONTROL LINES
- NEW PACKAGE PLANT PILED SLAB
- NEW GRAVEL ACCESS ROAD
- EXISTING ROAD
- CUT
- FILL
- EXISTING FENCE
- EXISTING CONTOURS
- DESIGN CONTOURS
- SRM
- EXISTING SEWER RISING MAIN
- SWALE DRAIN
- EXISTING WATER MAIN
- EXISTING SEWER
- NEW SEWER
- BULK EARTHWORKS LEVEL

**EARTHWORKS VOLUMES**

TOTAL CUT	443m³
TOTAL FILL	31m³
BALANCE	412m³ (SPOIL)
TOP SOIL STRIP (0.3m DEPTH APPROX)	492m³
TOP SOIL REPLACEMENT (40% SITE)	337m³
TOP SOIL BALANCE	155m³ (SPOIL)

- NOTES**
- CUT FILL VOLUMES ARE EXISTING SURFACE AT UNDERSIDE OF TOPSOIL LEVEL TO SUB BASE SURFACE. NO VOLUME ALLOWANCES HAVE BEEN MADE FOR REPLACEMENT OR IMPROVEMENT WORKS MATERIALS. VOLUMES DO NOT ACCOUNT FOR TEMPORARY CONSTRUCTION BATTERS.
  - ALL EARTHWORKS TO BE UNDERTAKEN WITH LEVEL 1 GEOTECHNICAL INSPECTION.
  - SITE PREPARATION TO BE IN ACCORDANCE WITH SQS GEOTECHNICAL INVESTIGATION REPORT 2172-REP-FB-TAROOM STP-REV 0.
  - BATTER SLOPE TO BE 1:4 MAX UNLESS STATED OTHERWISE.
  - RP BOUNDARY LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
  - FOR SITE SECTIONS REFER TO DRAWING TARSTP-DWG-CIV-0003.
  - GEOTECHNICAL ENGINEER TO CONFIRM TEMPORARY CONSTRUCTION BATTERS.
  - ALL BATTERS TO BE TURFED. BSC TO REGULARLY MAINTAIN SWALES BY MOWING.
  - PROVIDE MEASURES TO ENSURE SILT FROM EMBANKMENT IS TRAPPED PRIOR TO CONCRETE SLAB. COUNCIL TO MAINTAIN SILTATION DEVICES.

LAYOUT PLAN  
SCALE 1:200



REV	DESCRIPTION	DATE	DWN	APP
2	ISSUED FOR CONSTRUCTION	01.06.23	AC	TN
1	ISSUED FOR TENDER	10.03.23	AC	TN
0	ISSUED FOR CONSTRUCTION	23.04.21	DV	TN

AS CONSTRUCTED	REV.
NAME:	
DATE:	
SIGNATURE:	
RPEQ No.	

FOR CONSTRUCTION	REV.
NAME:	T.NEL
DATE:	01.06.23
SIGNATURE:	
RPEQ No.	9061



DRAWING STATUS	<b>CONSTRUCTION</b>
TITLE	TAROOM SEWAGE TREATMENT PLANT UPGRADE
	BULK EARTHWORKS PLAN
DRAWING NUMBER	TARSTP-DWG-CIV-0002
REVISION	2