

Item No	SANS Pay Ref		Unit	Quantity	Rate	Amount						
	<u>SANS 1200D</u>	<u>EARTHWORKS - SITE PREPARATION</u>										
	8.3.1	<u>Site Preparation</u>										
1	8.3.1.1	Clear and strip site.	m2									
2	8.3.1.1	Clear site.	m2									
3	8.3.1.2	Remove topsoil to nominal depth of 150mm, stockpile and maintain.	m2									
	8.3.2a	<u>Bulk excav, use for backfill or embankment or dispose as ordered within 0,5km in all materials</u>										
4	8.3.2a	Remove unsuitable material.	m3									
	8.3.2b	<u>Extra over for:</u>										
5	8.3.2b.1	Intermediate excavation.	m3									
6	8.3.2b.2	Hard rock excavation.	m3									
7	8.3.2b.3	Boulder excavation Class A	m3									
8	8.3.2b.4	Boulder excavation Class B	m3									
	8.3.3	<u>Restricted excavation</u>										
9	8.3.3a	Excavation for designated works in restricted areas	m3									
	8.3.3b	<u>Extra-over for:</u>										
10	8.3.3b.1	Intermediate excavation	m3									
11	8.3.3b.2	Hard rock excavation.	m3									
12	8.3.3b.3	Boulder excavation Class A.	m3									
13	8.3.3b.4	Boulder excavation class B.	m3									
		Carried Forward			R							
		Bill No. 1 Earthworks - Site Preparation StructureRite Engineers										
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">1</td> <td style="width: 33%; text-align: center;">3</td> <td style="width: 33%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> </table>	1	3	4	2	5	6				
1	3	4										
2	5	6										

Brought Forward

R

8.3.4

Importing of Materials

14 8.3.4a

???state sources???

m3

15 8.3.4b

Opening up and closing down of designated borrow pit.

SUM

16 8.3.5

Extra excavation in ??????????? material to provide working space around structure.

m2

17 8.3.6

Overhaul per kilometer

m3km

18 8.3.7

Additional lateral support between and, if ordered

SUM

8.3.8

Existing Services

19 8.3.8.1a

Specialist equipment for detection of location of services.

SUM

20 8.3.8.1b

Hire of specialist equipment for detection of location of services.

SUM

21 8.3.8.1c

Excavate by hand in soft material to expose ??????????? service.

m3

8.3.8.2

Services at risk because of construction of earthworks

22 8.3.8.2

Cables

No

23 8.3.8.2b

Permanent protection of ?????????? service.

SUM

24 8.3.8.2c

Temporary protection of ?????????? service.

SUM

8.3.9

Topsoiling.

25 8.3.9

Excavate from stockpile, cart on and spread.

m2

Carried Forward

R

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2	5	6

Brought Forward

R

8.3.10 **Grassing or other Vegetation Cover**

26 8.3.10 ??Specify different types of cover ??? m2

8.3.11 **Pitching of Surfaces**

27 8.3.11 ??specify types & thicknesses of pitching etc.?? m2

8.3.12 **Road Traffic Signs**

28 8.3.12 ??specify each different size or type.?? No

29 8.3.12 ??traffic lines - specify.?? m

8.3.13 **Daywork**

Carried to Summary

R

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1	3	4
2	5	6