



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544. Contract Name: Gold Thorpe. Rig Type: XP
 Date: 19/5/14. Client: Gleesars Crew Details: D. Gaylor
 Sheet: 1 of 3 Working Day No. mon. J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AS11	GL	1.5	Overburden	AK12	GL	1.5	Overburden
	1.5	11.8	Mudstone		1.5	12.00	Mudstone
	11.8	13.7	Soft Ground		12.00	14.00	Soft Ground
	13.7	14.7	Mudstone		14.00	15.00	Mudstone.
AK11	GL	1.5	Overburden	AL12	GL	1.5	Overburden
	1.5	11.7	Mudstone		1.5	12.00	Mudstone
	11.7	13.7	Soft Ground		12.00	13.9	Soft Ground
	13.7	14.7	Mudstone.		13.9	15.00	Mud Stone
AL11	GL	1.5	Overburden	AS13	GL	1.5	Overburden
	1.5	12.00	Mud Stone		1.5	12.1	Mudstone
	12.00	13.8	Soft Ground		12.1	14.00	Soft Ground
	13.8	14.8	Mudstone.		14.00	15.00	Mudstone.
Am11	GL	1.5	Overburden	AK13	GL	1.5	Overburden
	1.5	12.2	Mudstone		1.5	12.00	Mudstone
	12.2	13.8	Coal		12.00	14.00	Soft Ground
	13.8	14.8	Mudstone		14.00	15.00	Mudstone
AN11	GL	1.5	Overburden	AL13	GL	1.5	Overburden
	1.5	12.00	Mudstone		1.5	12.4	Mudstone
	12.00	13.6	Coal		12.4	14.00	Coal
	13.6	14.6	Mudstone		14.00	15.00	Mudstone.

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division):	<u>D. Gaylor</u>	Date: <u>19/5/14.</u>	Previous	
Signed by Client:		Date:	To Date	



OPENHOLE DRILL LOG

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Remediation

Job No: 2544 Contract Name: Coldthorpe Rig Type: xP
 Date: 19/5/14 Client: Cleeson Crew Details: D. Gaylor
 Sheet: 2 of 3 Working Day No. mon J-flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AN14	GL	1.5	Overburden	AS15	GL	1.6	Overburden
	1.5	12.1	Mudstone		1.6	12.00	Mudstone
	12.1	13.7	Coar		12.00	13.8	Soft Ground
	13.7	14.7	Mudstone.		13.8	14.8	Mudstone
AM14	GL	1.5	Overburden	AK15	GL	1.6	Overburden
	1.5	12.2	Mudstone		1.6	11.8	Mudstone
	12.2	13.8	Coar		11.8	13.7	Soft Ground
	13.8	14.8	Mudstone.		13.7	14.7	Mudstone.
AL14	GL	1.5	Overburden	AL15	GL	1.6	Overburden
	1.5	12.00	Mudstone		1.6	11.7	Mudstone
	12.00	14.00	Soft Ground		11.7	13.5	Soft Ground
	14.00	15.00	Mudstone		13.5	14.5	Mudstone.
AK14	GL	1.5	Overburden	AM15	GL	1.6	Overburden
	1.5	12.00	Mudstone		1.6	12.3	Mudstone
	12.00	14.00	Soft Ground		12.3	13.9	Coar
	14.00	15.00	Mudstone.		13.9	15.00	Mudstone
AS14	GL	1.5	Overburden	AN15	GL	1.6	Overburden
	1.5	12.4	Mudstone		1.6	12.2	Mudstone
	12.4	14.00	Coar		12.2	13.8	Coar
	14.00	15.00	Mudstone		13.8	14.8	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division):	<u>D. Gaylor</u>	Date: <u>19/5/14</u>	Previous	
Signed by Client:		Date:	To Date	



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

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Remediation

Job No. 2566 Contract Name: Goldthorpe Rig Type: XP
 Date: 19/5/14. Client: Cleobans Crew Details: D. Gaylor
 Sheet: 3 of 3 Working Day No. mon J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
A015	G	1.5	Overburden				
		1.5	12.3	Mud Stone			
		12.3	13.8	Con			
		13.8	14.8	Mudstone			
AK16	G	1.5	Overburden				
		1.5	11.3	Mud Stone			
		11.3	13.3	Soft Ground			
		13.3	14.3	Mud Stone			
AL16	G	1.6	Overburden				
		1.6	11.5	Mud Stone			
		11.5	13.5	Soft Ground			
		13.5	14.5	Mud Stone.			
AM16	G	1.6	Overburden				
		1.6	11.5	Mud Stone			
		11.5	13.4	Soft Ground			
		13.4	14.4	Mud Stone			

Remarks	Totals	Boreholes	Drilled	Cased
		24.	354.9.	
Signed by Sirius Remediation Ltd (Drilling Division): <u>[Signature]</u> Date: <u>19/5/14</u>	Previous			
Signed by Client: _____ Date: _____	To Date			



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4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

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Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: C6
 Date: 19-5-14 Client: Gleasons Crew Details: A. Faustone
 Sheet: 1 of: 2 Working Day No. Monday J. Woodhead

BH	From	To	Strata Description	BH	From	To	Strata Description
All 5 boreholes in shaft cased to 16m graded under pressure, pulling casing in 1.5m intervals.				BE39	00	2-50	Clay
					2-50	13-50	Sandstone-Mudstone
					13-50	15-00	Coal
					15-00	16-00	Mudstone
BE35	00	3-00	Clay	BE40	00	2-50	Clay
	3-00	13-00	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	13-00	14-50	Soft Strata		13-00	14-50	Coal
	14-50	15-50	Poor returns		14-50	15-50	Mudstone
BE36	00	2-80	Clay	BC32	00	2-50	Clay
	2-80	13-00	Sandstone-Mudstone		2-50	12-20	Sandstone-Mudstone
	13-00	14-50	Soft Strata		12-20	14-00	Soft Strata
	14-50	15-50	Poor returns		14-00	15-00	Poor returns
BE37	00	2-50	Clay	BB32	00	2-70	Clay
	2-50	13-00	Sandstone-Mudstone		2-70	12-50	Sandstone-Mudstone
	13-00	14-50	Soft Strata		12-50	14-00	Coal
	14-50	15-50	Poor returns		14-00	15-00	Mudstone
BE38	00	2-50	Clay	BC33	00	3-00	Clay
	2-50	13-50	Sandstone-Mudstone		3-00	12-50	Sandstone-Mudstone
	13-50	15-00	Soft Strata		12-50	14-00	Coal
	15-00	16-00	Poor returns		14-00	15-00	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division): <u>A. Faustone</u> Date: <u>19-5-14</u>				
Signed by Client: _____ Date: _____				



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Remediation

Job No. 2544 Contract Name: Godthorpe Rig Type: C6
 Date: 19-5-14 Client: Gleasons Crew Details: A-Fairstone
 Sheet: 2 of 2 Working Day No. Monday J-Woodhead

BH	From	To	Strata Description	BH	From	To	Strata Description
BB33	0-0	3-00	Clay	BC36	0-0	2-50	Clay
	3-00	12-70	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	12-70	16-20	Coal		13-00	14-50	Soft strata
	16-20	15-20	mudstone		14-50	15-50	Poor returns
BC34	0-0	2-70	Clay	BC37	0-0	2-50	Clay
	2-70	12-50	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	12-50	14-00	Soft strata		13-00	14-80	Broken ground
	14-00	15-00	Poor returns		14-80	15-80	Poor returns
BB34	0-0	3-00	Clay	BC38	0-0	2-70	Clay
	3-00	12-90	Sandstone-Mudstone		2-70	12-50	Sandstone-Mudstone
	12-90	14-50	Soft strata		12-50	14-00	Soft strata
	14-50	15-50	Mudstone Poor finish		14-00	15-00	Poor returns
BC35	0-0	3-00	Clay	BC39	0-0	2-50	Clay
	3-00	13-00	Sandstone-Mudstone		2-50	12-50	Sandstone-Mudstone
	13-00	14-80	Soft strata		12-50	14-00	Soft strata
	14-80	15-80	Poor returns		14-00	15-00	Mudstone Poor returns
BB35	0-0	3-00	Clay	BC40	0-0	2-50	Clay
	3-00	13-20	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	13-20	15-00	Soft strata		13-00	14-50	Coal
	15-00	16-00	Poor returns		14-50	15-50	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
		20	309.6	16m
Signed by Sirius Remediation Ltd (Drilling Division): 	Date: <u>19-5-14</u>	Previous		
Signed by Client:	Date:	To Date		



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Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: CG
 Date: 20-5-14 Client: Gleasons Crew Details: A. Fairstone
 Sheet: 1 of 2 Working Day No. Tuesday J. Woodhead

BH	From	To	Strata Description	BH	From	To	Strata Description
AZ44	0-0	2-00	Clay	BA40	0-0	2-50	Clay
	2-00	14-00	Sandstone - Mudstone		2-50	13-20	Sandstone - Mudstone
	14-00	15-50	Coal		13-20	14-70	Soft Strata
	15-50	16-50	Mudstone		14-70	15-70	Poor Returns
AZ43	0-0	2-00	Clay	AZ40	0-0	2-70	Clay
	2-00	14-00	Sandstone - Mudstone		2-70	13-50	Sandstone - Mudstone
	14-00	15-50	Coal		13-50	15-00	Soft Strata
	15-50	16-50	Mudstone		15-00	16-00	Poor Returns
AZ42	0-0	1-70	Clay	A740	0-0	3-00	Clay
	1-70	13-50	Sandstone - Mudstone		3-00	13-00	Sandstone - Mudstone
	13-50	15-00	Coal		13-00	14-50	Coal
	15-00	16-00	Mudstone		14-50	15-50	Mudstone
AZ41	0-0	1-70	Clay	AX40	0-0	2-70	Clay
	1-70	13-50	Sandstone - Mudstone		2-70	13-00	Sandstone - Mudstone
	13-50	15-00	Coal		13-00	14-50	Coal
	15-00	16-00	Mudstone		14-50	15-50	Mudstone
BB40	0-0	2-00	Clay	BB39	0-0	2-50	Clay
	2-00	13-00	Sandstone - Mudstone		2-50	12-70	Sandstone - Mudstone
	13-00	14-50	Soft Strata		12-70	14-30	Soft Strata
	14-50	15-50	Poor Returns		14-30	15-30	Poor Returns

Remarks	Totals	Boreholes	Drilled	Cased
	Today			
Signed by Sirius Remediation Ltd (Drilling Division): <u>AN</u> Date: <u>20-5-14</u>	Previous			
Signed by Client: _____ Date: _____	To Date			



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Remediation

Job No: 2544 Contract Name: Goldthorpe Rig Type: C6
 Date: 20-5-14 Client: Gleesons Crew Details: A. Fairstone
 Sheet: 2 of: 2 Working Day No. Tuesday J. Woodhead

BH	From	To	Strata Description	BH	From	To	Strata Description
BA39	0-0	2-70	Clay	BA38	0-0	2-50	Clay
	2-70	12-80	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	12-80	14-50	Soft Strata		13-00	14-50	Coal
	14-50	15-50	Poor Returns		14-50	15-50	Mudstone
AZ39	0-0	2-50	Clay	AZ38	0-0	2-50	Clay
	2-50	13-00	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	13-00	14-50	Coal		13-00	14-50	Coal
	14-50	15-50	Mudstone		14-50	15-50	Mudstone
A139	0-0	2-20	Clay	A138	0-0	2-70	Clay
	2-20	12-80	Sandstone-Mudstone		2-70	12-70	Sandstone-Mudstone
	12-80	14-50	Soft Strata		12-70	14-20	Soft Strata
	14-50	15-50	Mudstone Poor Flush		14-20	15-20	Poor Returns
AX39	0-0	3-00	Clay	AX38	0-0	2-50	Clay
	3-00	13-00	Sandstone-Mudstone		2-50	13-00	Sandstone-Mudstone
	13-00	14-50	Soft Strata		13-00	14-50	Soft Strata
	14-50	15-50	Poor Returns		14-50	15-50	Poor Returns
BB38	0-0	3-00	Clay	TEST BOREHOLE SHAFT 1			
	3-00	12-60	Sandstone-Mudstone	0-0	2-00	Clay	
	12-60	14-10	Coal	2-00	16-00	Grout	
	14-10	15-10	Mudstone	16-00	21-00	Hard Strata	
				Cased to 16m			

Remarks	Totals	Boreholes	Drilled	Cased
		20	318-1	16M
Signed by Sirius Remediation Ltd (Drilling Division): <u>A. Fairstone</u>	Previous			
Date: <u>20-5-14</u>	To Date			
Signed by Client:				
Date:				



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Remediation

Job No. 2544 Contract Name: Goddthorpe Rig Type: XP
 Date: 20/5/14. Client: Gleasons Crew Details: D. Gaylor
 Sheet: 1 of: 3 Working Day No. Tue. J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AN16	GL	1.6	Overburden	AQ21	GL	1.6	Overburden
	1.6	12.1	Mudstone		1.6	12.25	Mudstone
	12.1	13.7	Coal		12.25	13.7	Soft Ground
	13.7	14.7	Mudstone		13.7	14.7	Mudstone
AO16	GL	1.6	Overburden	AE21	GL	1.6	Overburden
	1.6	12.05	Mudstone		1.6	12.25	Mudstone
	12.05	13.6	Coal		12.25	14.25	Soft Ground
	13.6	14.6	Mudstone		14.25	15.00	Mudstone
AQ19	GL	1.6	Overburden	AS21	GL	1.5	Overburden
	1.6	11.7	Mudstone		1.5	11.9	Mudstone
	11.7	13.6	Soft Ground		11.9	13.6	Soft Ground
	13.6	14.6	Mudstone		13.6	14.6	Mudstone
AQ20	GL	1.6	Overburden	AT21	GL	1.5	Overburden
	1.6	11.8	Mudstone		1.5	12.3	Mudstone
	11.8	13.7	Soft Ground		12.3	13.8	Coal
	13.7	14.7	Mudstone		13.8	14.8	Mudstone
AR20	GL	1.6	Overburden	AU21	GL	1.6	Overburden
	1.6	12.25	Mudstone		1.6	12.3	Mudstone
	12.25	13.8	Soft Ground		12.3	13.9	Coal
	13.8	14.8	Mudstone		13.9	15.25	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division): <u>[Signature]</u> Date: <u>20/5/14.</u>	Previous			
Signed by Client: _____ Date: _____	To Date			



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Remediation

Job No. 25466 Contract Name: Goldthorpe Rig Type: XP
 Date: 20/5/14 Client: Gleasons Crew Details: D. Gayler
 Sheet: 2 of 3 Working Day No. Tue J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AR22	G	1.6	Overburden	AS23	G	1.5	Overburden
	1.6	11.8	Mudstone		1.5	11.7	Mudstone
	11.8	13.7	Soft Ground		11.7	13.7	Soft Ground
	13.7	14.7	Mudstone		13.7	14.7	Mudstone
AS22	G	1.5	Overburden	AT23	G	1.5	Overburden
	1.5	12.00	Mudstone		1.5	11.7	Mudstone
	12.00	14.00	Soft Ground		11.7	13.5	Soft Ground
	14.00	15.00	Mudstone		13.5	14.5	Mudstone
AT22	G	1.5	Overburden	AU23	G	1.5	Overburden
	1.5	12.00	Mudstone		1.5	11.5	Mudstone
	12.00	13.7	Soft Ground		11.5	13.7	Soft Ground
	13.7	14.7	Mudstone.		13.7	14.7	Mudstone
AU22	G	1.5	Overburden	AV23	G	1.5	Overburden
	1.5	12.2	Mudstone		1.5	12.00	Mudstone
	12.2	13.8	Core		12.00	13.6	Core
	13.8	14.8	Mudstone		13.6	14.6	Mudstone.
AV22	G	1.5	Overburden	AS24	G	1.6	Overburden
	1.5	11.9	Mudstone		1.6	11.6	Mudstone
	11.9	13.6	Core		11.6	13.5	Soft Ground
	13.6	14.6	Mudstone		13.5	14.5	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division): 				
Date: <u>20/5/14</u>				
Signed by Client:				
Date:				



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Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: VP
 Date: 20/5/14 Client: Gleasons Crew Details: D. Gaylor
 Sheet: 3 of 3 Working Day No. Tue J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AT24	G	1.6	Overburden	AX27	G	1.6	Overburden
	1.6	11.5	Mudstone		1.6	11.8	Mudstone.
	11.5	13.5	Soft Ground		11.8	13.4	Coal
	13.5	14.5	Mudstone		13.4	14.4	Mudstone
AU24	G	1.5	Overburden				
	1.5	11.6	Mudstone				
	11.6	13.7	Soft Ground				
	13.7	14.7	Mudstone				
AT25	G	1.5	Overburden				
	1.5	11.6	Mudstone				
	11.6	13.5	Soft Ground				
	13.5	14.5	Mudstone				
AV27	G	1.5	Overburden				
	1.5	11.5	Mudstone				
	11.5	13.5	Soft Ground				
	13.5	14.5	Mudstone				
AW27	G	1.5	Overburden				
	1.5	11.3	Mudstone				
	11.3	13.3	Soft Ground				
	13.3	14.3	Mudstone				

Remarks	Totals	Boreholes	Drilled	Cased
		26	381.2	
Signed by Sirius Remediation Ltd (Drilling Division): 	Previous			
Date: <u>20/5/14</u>	To Date			
Signed by Client:				
Date:				



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Remediation

Job No. 2544 Contract Name: Goddthorpe Rig Type: XP
 Date: 21/5/14 Client: Gleasons Crew Details: D. Gaylor
 Sheet: 1 of 3 Working Day No. wed. J-flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AV28	G.L	1.6	Overburden	AX29	G.L	1.5	Overburden
	1.6	11.5	Mudstone		1.5	12.1	Mudstone
	11.5	13.4	Soft Ground		12.1	13.7	Coal
	13.4	14.4	Mudstone		13.7	14.7	Mudstone
AW28	G.L	1.5	Overburden	AV30	G.L	1.5	Overburden
	1.5	12.00	Mudstone		1.5	11.6	Mudstone
	12.00	13.6	Coal		11.6	13.6	Soft Ground
	13.6	14.6	Mudstone		13.6	14.6	Mudstone
AX28	G.L	1.5	Overburden	AW30	G.L	1.5	Overburden
	1.5	12.00	Mudstone		1.5	12.00	Mudstone
	12.00	13.6	Coal		12.00	13.5	Coal
	13.6	14.6	Mudstone		13.5	14.5	Mudstone
AV29	G.L	1.5	Overburden	AX30	G.L	1.5	Overburden
	1.5	11.6	Mudstone		1.5	12.00	Mudstone
	11.6	13.5	Soft Ground		12.00	13.6	Coal
	13.5	14.5	Mudstone.		13.6	14.6	Mudstone
AW29	G.L	1.5	Overburden	AV31	G.L	1.6	Overburden
	1.5	11.7	Mudstone.		1.6	11.5	Mudstone
	11.7	13.6	Soft Ground		11.5	13.3	Soft Ground
	13.6	14.6	Mudstone.		13.3	14.3	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division): 				
Date: <u>21/5/14</u>				
Signed by Client:				
Date:				



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Remediation

Job No. 2544. Contract Name: Goldthorpe. Rig Type: X8
 Date: 21/5/14. Client: Gleasons Crew Details: D. Gaylor
 Sheet: 2 of 3 Working Day No. wed. J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
Aw31	Gr	1.6	Overburden	Ax35	Gr	1.6	Overburden
	1.6	11.9	Mudstone		1.6	11.5	Mudstone
	11.9	13.5	Coal		11.5	13.5	Soft Ground
	13.5	14.5	Mudstone		13.5	14.5	Mudstone
Ax31	Gr	1.6	Overburden	Ax36	Gr	1.6	Overburden
	1.6	12.25	Mudstone		1.6	11.6	Mudstone
	12.25	13.6	Coal		11.6	13.5	Soft Ground
	13.6	14.6	Mudstone		13.5	14.5	Mudstone
Ax32	Gr	1.6	Overburden	Ax37	Gr	1.6	Overburden
	1.6	12.25	Mudstone		1.6	11.6	Mudstone
	12.25	13.6	Coal		11.6	13.5	Soft Ground
	13.6	14.6	Mudstone		13.5	14.5	Mudstone
Ax33	Gr	1.6	Overburden	Ay37	Gr	1.6	Overburden
	1.6	12.25	Mudstone		1.6	11.5	Mudstone
	12.25	13.5	Coal		11.5	13.3	Soft Ground
	13.5	14.5	Mudstone		13.3	14.3	Mudstone
Ax34	Gr	1.6	Overburden	Az37	Gr	1.5	Overburden
	1.6	11.4	Mudstone		1.5	12.25	Mudstone
	11.4	13.4	Soft Ground		12.25	13.6	Coal
	13.4	14.4	Mudstone		13.6	14.6	Mudstone

Remarks	Totals	Boreholes	Drilled	Cased
		Today		
Signed by Sirius Remediation Ltd (Drilling Division): 	Previous			
	Date: <u>21/5/14</u>	To Date		
Signed by Client:	Date:			



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No: 2544 Contract Name: Goldthorpe Rig Type: XP
 Date: 21/01/14 Client: Gleasons Crew Details: D. Gaylor
 Sheet: 3 of 3 Working Day No. wed. J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
BA37	G ₂	1.5	Overburden				
	1.5	12.05	Mudstone				
	12.05	13.6	Coal				
	13.6	14.6	Mudstone				
BB37	G ₂	1.5	Overburden				
	1.5	11.7	Mudstone				
	11.7	13.6	Soft Ground				
	13.6	14.6	Mudstone				
BB36	G ₂	1.5	Overburden				
	1.5	11.8	Mudstone				
	11.8	13.6	Soft Ground				
	13.6	14.6	Mudstone				

Remarks	Totals	Boreholes	Drilled	Cased
	Today	23.	334.2	
Signed by Sirius Remediation Ltd (Drilling Division):	Previous			
Signed by Client:	To Date			

[Signature] Date: 21/01/14



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544. Contract Name: Goldthorpe Rig Type: XP
 Date: 22/5/14. Client: Chesons Crew Details: D. Taylor
 Sheet: 1 of: 1 Working Day No. Thurs J. Hunt

TEST HOLES

BH	From	To	Strata Description	BH	From	To	Strata Description
AV/AU	43	44					
	GL	1.5	Overburden				
	1.5	14.5	Sandstone/mudstone				
	14.5	16.8	Grout				
	16.8	17.8	Mudstone				
N/O	32						
	GL	1.5	Overburden				
	1.5	18.2	Sandstone/mudstone				
	18.2	20.5	Grout				
	20.5	21.5	Mudstone				

Remarks	Totals	Boreholes	Drilled	Cased
	Today			
Signed by Sirius Remediation Ltd (Drilling Division):	Previous			
Signed by Client:	To Date			

[Signature] Date: 22/5/14.



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544. Contract Name: Goldthorpe Rig Type: KR
 Date: 27/5/14. Client: Oleesons Crew Details: D. Gauder
 Sheet: 1 of: 1 Working Day No. Tue. J. Flint

BH	From	To	Strata Description	BH	From	To	Strata Description
AR 19	GL	1.5	Overburden	AF/AG 41/42	GL	1.5	Overburden
	1.5	12.20	Mudstone		1.5	16.3	Mudstone
	12.20	13.8	Soft Ground		16.3	18.3	Grout
	13.8	14.8	Mudstone		18.3	19.3	Mudstone
T 35	GL	1.5	Overburden	S/T 44	GL	1.5	Overburden
	1.5	16.7	Mudstone		1.5	18.20	Mudstone
	16.7	18.7	Soft Ground		18.20	20.20	Grout
	18.7	19.7	Mudstone		20.20	21.00	Mudstone
V/W 25/26	GL	1.6	Overburden	AE/AF 9/10	GL	1.3	Overburden
	1.6	14.5	Mudstone		1.3	11.5	Mudstone
	14.5	17.5	Grout		11.5	13.5	Grout
	17.5	18.5	Mudstone		13.5	14.5	Mudstone
AN/AV 33/34	GL	1.5	Overburden	AK/AL 30/31	GL	1.5	Overburden
	1.5	11.3	Mudstone		1.5	15.20	Mudstone
	11.3	14.1	Grout		15.20	17.2	Grout
	14.1	15.1	Mudstone		17.2	18.2	Mudstone
AL/AM 42/43	GL	1.5	Overburden	D/E 314	GL	1.4	Overburden
	1.5	14.20	Mudstone		1.4	17.8	Mudstone
	14.20	15.6	Grout		17.8	20.2	Grout
	15.6	16.6	Mudstone		20.2	21.2	Mudstone
				AE/AF 17/18	GL	1.6	Overburden
			1.6		11.4	Mudstone	
			11.4		13.6	Grout	
			13.6		14.6	Mudstone	

Remarks	Totals	Boreholes	Drilled	Cased
		11	1935.	
	Today			
	Previous			
Signed by Sirius Remediation Ltd (Drilling Division): <u>[Signature]</u>	Date: <u>27/5/14.</u>	To Date		
Signed by Client:	Date:			



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: XP
 Date: 27/5/14. Client: Gleesons Crew Details: D. Gaylor
 Sheet: 1 of: 1 Working Day No. Tue J. Flint

Amendment.

BH	From	To	Strata Description	BH	From	To	Strata Description
Borehole missed off							
Sheets wed 30/6/14. D. Gaylor.							
AT4b							
	02	1.5	Overburden				
	1.5	12.00	Mudstone				
	12.00	14.00	Soft Ground				
	14.00	15.00	Mudstone				

Remarks	Totals	Boreholes	Drilled	Cased
Signed by Sirius Remediation Ltd (Drilling Division): <u>D. Gaylor</u> Date: <u>27/5/14.</u>				
Signed by Client: _____ Date: _____				



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No: 2544. Contract Name: Goldthorpe. Rig Type: C6 xP.
 Date: 29/5/14 Client: Gleasons Crew Details: D. Gayler
 Sheet: 1 of: 1 Working Day No. Thurs. J. Flint

Road Testholes.

BH	From	To	Strata Description	BH	From	To	Strata Description
AC/AD 38/39				H/I 8/9			
	GL	1.5	Overburden		GL	1.5	Overburden
	1.5	15.00	Mudstone.		1.5	17.7	Mudstone
	15.00	16.5	Grout		17.7	19.3	Grout / coal trace
	16.5	17.5	Mudstone.		19.3	20.3	Mudstone.
AQ/AR 39/40							
	GL	1.5	Overburden				
	1.5	11.8	Mudstone				
	11.8	13.3	Coal				
	13.3	14.3	Mudstone.				
AN/AO 26/27							
	GL	1.4	Overburden				
	1.4	11.00	Mudstone				
	11.00	13.00	Grout				
	13.00	14.00	Mudstone.				
TK 11/12							
	GL	1.6	Overburden				
	1.6	13.3	Mudstone.				
	13.3	15.3	Grout				
	15.3	16.3	Mudstone				

Remarks	Totals	Boreholes	Drilled	Cased
	Today	5	82.4.	
Signed by Sirius Remediation Ltd (Drilling Division):	Previous			
<i>[Signature]</i> Date: <u>29/5/14.</u>	To Date			
Signed by Client:				
Date:				



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 16/04/2014 Client: Gleeson

Sheet: 1 of 4 Working Day No 1

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman M Green			
I21			0.96	0.08			1.04	Full	Materials Delivered Today			
I22			0.12	0.01			0.13	Full				
I23			1.80	0.15			1.95	Full				
I24			0.72	0.06			0.78	Full				
I25			0.12	0.01			0.13	Full	Item	Quant	Ticket No.	
I26			0.12	0.01			0.13	Full	OPC	4.00	From SDS2401	
I27			0.12	0.01			0.13	Full	PFA	18.18	250728	
J27			0.12	0.01			0.13	Full	OPC	10.00	5840	
J26			1.44	0.12			1.56	Full	PFA	19.34	32481	
J25			0.96	0.08			1.04	Full	PFA	19.02	32507	
J24			1.68	0.14			1.82	Full	PFA	19.26	32486	
J23			0.84	0.07			0.91	Full	PFA	18.90	32519	
J22			0.72	0.06			0.78	Full				
J21			1.80	0.15			1.95	Full				
K21			1.20	0.10			1.30	Full				
K22			3.60	0.30			3.90	Full				
Total Used			16.32	1.36	0.00	0.00	17.68					
Previous Total			0.00	0.00	0.00	0.00	0.00					
Total to Date			16.32	1.36	0.00	0.00	17.68					
								Today	PFA	OPC	Sand	Gravel
								Previous	94.70	14.00		
								Total Delivered	94.70	14.00	0.00	0.00
								Total Used	16.32	1.36	0.00	0.00
								Stock on Site	78.38	12.64	0.00	0.00

Signed by SDS

Date: 16/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 17/04/2014 Client: Gleeson

Sheet: 1 of 3 Working Day No 2

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman M Green			
K33			2.40	0.20			2.60	Still Taking	Materials Delivered Today			
M33			3.60	0.30			3.90	Still Taking				
N32			3.60	0.30			3.90	Still Taking				
O32			1.80	0.15			1.95	Still Taking				
P31			3.60	0.30			3.90	Still Taking	Item	Quant	Ticket No.	
Q31			1.80	0.15			1.95	Still Taking	PFA	19.02	32530	
R30			3.60	0.30			3.90	Still Taking				
S30			4.80	0.40			5.20	Still Taking				
H21			0.12	0.01			0.13	Full				
H22			0.12	0.01			0.13	Full				
H23			0.60	0.05			0.65	Full				
H24			0.12	0.01			0.13	Full				
H25			0.12	0.01			0.13	Full				
H26			0.12	0.01			0.13	Full				
H27			0.12	0.01			0.13	Full				
Total Used			26.52	2.21	0.00	0.00	28.73		PFA	OPC	Sand	Gravel
Previous Total			69.96	5.83	0.00	0.00	75.79		19.02			
Total to Date			96.48	8.04	0.00	0.00	104.52		94.70	14.00	0.00	0.00
								Total Delivered	113.72	14.00	0.00	0.00
								Total Used	96.48	8.04	0.00	0.00
								Stock on Site	17.24	5.96	0.00	0.00

Signed by SDS

Date: 17/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 17/04/2014 Client: Gleeson

Sheet: 3 of 3 Working Day No 2

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
R32			0.12	0.01			0.13	Full	Materials Delivered Today			
R33			0.12	0.01			0.13	Full				
R34			0.12	0.01			0.13	Full				
S31			0.12	0.01			0.13	Full				
S32			0.12	0.01			0.13	Full				
S33			0.12	0.01			0.13	Full				
S34			0.12	0.01			0.13	Full				
O27			0.36	0.03			0.39	Full				
O28			0.24	0.02			0.26	Full				
O29			0.12	0.01			0.13	Full				
P27			0.60	0.05			0.65	Full				
P28			0.12	0.01			0.13	Full				
P29			0.12	0.01			0.13	Full				
Q27			0.60	0.05			0.65	Full				
Q28			0.36	0.03			0.39	Full				
Q29			0.12	0.01			0.13	Full				
Total Used			3.48	0.29	0.00	0.00	3.77		PFA	OPC	Sand	Gravel
Previous Total			102.24	8.52	0.00	0.00	110.76		19.02	0.00	0.00	0.00
Total to Date			105.72	8.81	0.00	0.00	114.53		94.70	14.00	0.00	0.00
									Total Delivered			
									113.72	14.00	0.00	0.00
									Total Used			
									105.72	8.81	0.00	0.00
									Stock on Site			
									8.00	5.19	0.00	0.00

Signed by SDS

Date: 17/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 22/04/2014 Client: Gleeson

Sheet: 1 of 3 Working Day No 3

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman M Green			
L35			0.12	0.01			0.13	Full	Materials Delivered Today			
L36			0.12	0.01			0.13	Full				
T34			0.12	0.01			0.13	Full				
T33			0.12	0.01			0.13	Full				
T32			0.12	0.01			0.13	Full	Item	Quant	Ticket No.	
T31			0.12	0.01			0.13	Full	PFA	17.48	32609	
T30			0.12	0.01			0.13	Full	PFA	19.22	32602	
U34			0.12	0.01			0.13	Full	PFA	15.54	32594	
U33			0.12	0.01			0.13	Full				
U32			0.60	0.05			0.65	Full				
U31			0.12	0.01			0.13	Full				
U30			0.12	0.01			0.13	Full				
V34			0.12	0.01			0.13	Full				
V33			0.12	0.01			0.13	Full				
V32			0.12	0.01			0.13	Full				
V31			0.12	0.01			0.13	Full				
Total Used			2.40	0.20	0.00	0.00	2.60		PFA	OPC	Sand	Gravel
Previous Total			105.72	8.81	0.00	0.00	114.53		52.24			
Total to Date			108.12	9.01	0.00	0.00	117.13		113.72	14.00	0.00	0.00
									165.96	14.00	0.00	0.00
									108.12	9.01	0.00	0.00
									57.84	4.99	0.00	0.00

Signed by SDS

Date: 22/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. **SDS2544** Contract Name: **Goldthorpe**

Date: **23/04/2014** Client: **Gleeson**

Sheet: **1 of 7** Working Day No **4**

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman	M Green	J Benfold	
M35			0.12	0.01			0.13	Full				
M36			0.12	0.01			0.13	Full				
M37			0.12	0.01			0.13	Full				
N35			0.12	0.01			0.13	Full	Materials Delivered Today			
N36			0.12	0.01			0.13	Full				
N37			0.12	0.01			0.13	Full	Item	Quant	Ticket No.	
O35			0.12	0.01			0.13	Full	OPC	27.50	#####	
O36			0.12	0.01			0.13	Full	PFA	19.88	32620	
O37			0.12	0.01			0.13	Full	PFA	21.42	32362	
P35			0.12	0.01			0.13	Full	PFA	20.60	32326	
P36			0.12	0.01			0.13	Full				
P37			1.80	0.15			1.95	Full				
Q35			0.12	0.01			0.13	Full				
Q36			0.12	0.01			0.13	Full				
Q37			0.12	0.01			0.13	Full				
R35			0.12	0.01			0.13	Full				
Total Used			3.60	0.30	0.00	0.00	3.90		PFA	OPC	Sand	Gravel
Previous Total			135.60	11.30	0.00	0.00	146.90		61.90	27.50		
Total to Date			139.20	11.60	0.00	0.00	150.80		165.96	14.00	0.00	0.00
									227.86	41.50	0.00	0.00
									139.20	11.60	0.00	0.00
									88.66	29.90	0.00	0.00

Signed by SDS

Date: 23/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. **SDS2544** Contract Name: **Goldthorpe**

Date: **24/04/2014** Client: **Gleeson**

Sheet: **1 of 5** Working Day No **5**

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman	J Benfold	M Green	
Y45			0.12	0.01			0.13	Full				
Y44			0.12	0.01			0.13	Full				
Y43			0.12	0.01			0.13	Full				
Y42			6.00	0.50			6.50	Still Taking	Materials Delivered Today			
Y41			0.12	0.01			0.13	Full				
Y40			0.12	0.01			0.13	Full	Item	Quant	Ticket No.	
Y39			0.12	0.01			0.13	Full	PFA	20.04	32645	
Y38			0.12	0.01			0.13	Full	PFA	19.16	32649	
W44			3.60	0.30			3.90	Full	PFA	19.72	32652	
W43			4.80	0.40			5.20	Full	PFA	19.52	32659	
W42			3.00	0.25			3.25	Full				
X42			6.00	0.50			6.50	Still Taking				
Y37			3.00	0.25			3.25	Full				
Y36			0.12	0.01			0.13	Full				
Z36			0.12	0.01			0.13	Full				
AA36			0.12	0.01			0.13	Full				
Total Used			27.60	2.30	0.00	0.00	29.90		PFA	OPC	Sand	Gravel
								Today	78.44			
Previous Total			160.08	13.34	0.00	0.00	173.42	Previous	227.86	41.50	0.00	0.00
								Total Delivered	306.30	41.50	0.00	0.00
Total to Date			187.68	15.64	0.00	0.00	203.32	Total Used	187.68	15.64	0.00	0.00
								Stock on Site	118.62	25.86	0.00	0.00

Signed by SDS

Date: 24/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 24/04/2014 Client: Gleeson

Sheet: 5 of 5 Working Day No 5

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AE36			2.40	0.20			2.60	Still Taking				
AE37			2.40	0.20			2.60	Still Taking				
AE38			0.12	0.01			0.13	Full				
AE39			0.12	0.01			0.13	Full	Materials Delivered Today			
AE40			0.12	0.01			0.13	Full				
AE41			0.12	0.01			0.13	Full				
AE42			0.12	0.01			0.13	Full				
AE43			0.12	0.01			0.13	Full				
AE44			1.20	0.10			1.30	Full				
AE45			0.12	0.01			0.13	Full				
Y31			0.12	0.01			0.13	Full				
Y32			0.12	0.01			0.13	Full				
Y33			0.24	0.02			0.26	Full				
Y34			0.12	0.01			0.13	Full				
Y35			0.12	0.01			0.13	Full				
Total Used			7.56	0.63	0.00	0.00	8.19		PFA	OPC	Sand	Gravel
								Today	78.44	0.00	0.00	0.00
Previous Total			253.20	21.10	0.00	0.00	274.30	Previous	227.86	41.50	0.00	0.00
								Total Delivered	306.30	41.50	0.00	0.00
Total to Date			260.76	21.73	0.00	0.00	282.49	Total Used	260.76	21.73	0.00	0.00
								Stock on Site	45.54	19.77	0.00	0.00

Signed by SDS

Date: 24/04/2014

Signed by Client

Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 25/04/2014 Client: Gleeson

Sheet: 1 of 3 Working Day No 6

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman	J Benfold	S Woodhall	
R44			3.60	0.30			3.90	Full	A Everitt	I Bagshaw		
S44			4.20	0.35			4.55	Full				
T44			4.80	0.40			5.20	Full				
U44			3.00	0.25			3.25	Full	Materials Delivered Today			
U43			3.60	0.30			3.90	Full				
U42			4.20	0.35			4.55	Full	Item	Quant	Ticket No.	
Q40			3.60	0.30			3.90	Full	PFA	21.84	248501	
Q38			3.84	0.32			4.16	Full	PFA	21.34	248500	
R39			4.80	0.40			5.20	Full	PFA	18.52	248499	
X42			3.00	0.25			3.25	Full				
Y42			5.40	0.45			5.85	Full				
AF45			1.20	0.10			1.30	Full				
AG45			0.84	0.07			0.91	Full				
AF44			0.60	0.05			0.65	Full				
AG44			0.48	0.04			0.52	Full				
AH44			0.84	0.07			0.91	Full				
Total Used			48.00	4.00	0.00	0.00	52.00		PFA	OPC	Sand	Gravel
Previous Total			260.76	21.73	0.00	0.00	282.49		61.70			
Total to Date			308.76	25.73	0.00	0.00	334.49		306.30	41.50	0.00	0.00
								Total Delivered	368.00	41.50	0.00	0.00
								Total Used	308.76	25.73	0.00	0.00
								Stock on Site	59.24	15.77	0.00	0.00

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Date: 25/04/2014

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SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 25/04/2014 Client: Gleeson

Sheet: 3 of 3 Working Day No 6

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AI39			6.00	0.50			6.50	Still Taking				
AH42			1.80	0.15			1.95	Full				
AH41			0.60	0.05			0.65	Full				
AH40			0.12	0.01			0.13	Full	Materials Delivered Today			
AH39			6.00	0.50			6.50	Still Taking				
AG42			1.20	0.10			1.30	Full				
AG41			0.12	0.01			0.13	Full				
AG40			0.48	0.04			0.52	Full				
AG39			0.96	0.08			1.04	Full				
AF42			6.00	0.50			6.50	Still Taking				
AF41			6.00	0.50			6.50	Still Taking				
AF40			0.72	0.06			0.78	Full				
AF39			0.96	0.08			1.04	Full				
Total Used			30.96	2.58	0.00	0.00	33.54		PFA	OPC	Sand	Gravel
								Today	61.70	0.00	0.00	0.00
Previous Total			318.36	26.53	0.00	0.00	344.89	Previous	306.30	41.50	0.00	0.00
								Total Delivered	368.00	41.50	0.00	0.00
Total to Date			349.32	29.11	0.00	0.00	378.43	Total Used	349.32	29.11	0.00	0.00
								Stock on Site	18.68	12.39	0.00	0.00

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DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 28/04/2014 Client: Gleeson

Sheet: 1 of 4 Working Day No 7

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details				
									Item	Quant	Ticket No.		
AF42			1.20	0.10			1.30	Full					
AF41			1.80	0.15			1.95	Full					
AB36			0.84	0.07			0.91	Full					
AC37			2.40	0.20			2.60	Full	Materials Delivered Today				
AC38			0.96	0.08			1.04	Full					
AC39			0.60	0.05			0.65	Full	PFA	18.90	248502		
AD38			1.08	0.09			1.17	Full	PFA	21.68	248504		
AD39			3.00	0.25			3.25	Full	PFA	19.14	248503		
AE36			1.20	0.10			1.30	Full	PFA	16.32	251398		
AE37			1.80	0.15			1.95	Full					
AF36			1.08	0.09			1.17	Full					
AF37			0.12	0.01			0.13	Full					
AF38			0.12	0.01			0.13	Full					
AG36			1.44	0.12			1.56	Full					
AG37			1.20	0.10			1.30	Full					
AG38			0.12	0.01			0.13	Full					
Total Used			18.96	1.58	0.00	0.00	20.54		PFA	OPC	Sand	Gravel	
								Today	76.04				
Previous Total			349.32	29.11	0.00	0.00	378.43		Previous	368.00	41.50	0.00	0.00
								Total Delivered	444.04	41.50	0.00	0.00	
Total to Date			368.28	30.69	0.00	0.00	398.97		Total Used	368.28	30.69	0.00	0.00
								Stock on Site	75.76	10.81	0.00	0.00	

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DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. **SDS2544** Contract Name: **Goldthorpe**

Date: **28/04/2014** Client: **Gleeson**

Sheet: **3 of 4** Working Day No **7**

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AK39			2.40	0.20			2.60	Full				
AK40			1.56	0.13			1.69	Full				
AK41			1.80	0.15			1.95	Full				
AK42			1.80	0.15			1.95	Full	Materials Delivered Today			
AL36			1.08	0.09			1.17	Full				
AL37			0.12	0.01			0.13	Full				
AL38			0.96	0.08			1.04	Full				
AL39			1.20	0.10			1.30	Full				
AL40			1.80	0.15			1.95	Full				
AL41			0.12	0.01			0.13	Full				
AL42			1.44	0.12			1.56	Full				
AL43			2.40	0.20			2.60	Full				
AL44			0.84	0.07			0.91	Full				
AM36			0.12	0.01			0.13	Full				
AM37			0.12	0.01			0.13	Full				
AM38			2.40	0.20			2.60	Full				
Total Used			20.16	1.68	0.00	0.00	21.84		PFA	OPC	Sand	Gravel
Previous Total			383.76	31.98	0.00	0.00	415.74	Today				
Total to Date			403.92	33.66	0.00	0.00	437.58	Previous				
								Total Delivered				
								Total Used				
								Stock on Site				

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SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 28/04/2014 Client: Gleeson

Sheet: 4 of 4 Working Day No 7

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AM39			1.80	0.15			1.95	Full				
AM40			2.16	0.18			2.34	Full				
AM41			0.12	0.01			0.13	Full				
AM42			2.40	0.20			2.60	Full	Materials Delivered Today			
AM43			2.64	0.22			2.86	Full				
AM44			3.60	0.30			3.90	Full				
AN38			4.80	0.40			5.20	Still Taking				
Total Used			17.52	1.46	0.00	0.00	18.98		PFA	OPC	Sand	Gravel
								Today	76.04	0.00	0.00	0.00
Previous Total			403.92	33.66	0.00	0.00	437.58	Previous	368.00	41.50	0.00	0.00
								Total Delivered	444.04	41.50	0.00	0.00
Total to Date			421.44	35.12	0.00	0.00	456.56	Total Used	421.44	35.12	0.00	0.00
								Stock on Site	22.60	6.38	0.00	0.00

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SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. **SDS2544** Contract Name: **Goldthorpe**

Date: **29/04/2014** Client: **Gleeson**

Sheet: **1 of 4** Working Day No **8**

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AI47			0.12	0.01			0.13	Full	Materials Delivered Today			
AI46			0.12	0.01			0.13	Full				
AI45			1.20	0.10			1.30	Full				
AH45			1.44	0.12			1.56	Full				
AJ47			0.12	0.01			0.13	Full	PFA	20.26	248506	
AJ46			0.12	0.01			0.13	Full	PFA	19.54	254600	
AJ45			0.96	0.08			1.04	Full	PFA	20.32	254601	
AK47			0.12	0.01			0.13	Full	PFA	19.86	248507	
AK46			1.32	0.11			1.43	Full				
AK45			0.84	0.07			0.91	Full				
AL45			1.80	0.15			1.95	Full				
AM45			1.08	0.09			1.17	Full				
AN45			0.12	0.01			0.13	Full				
AN44			3.00	0.25			3.25	Full				
AN43			1.56	0.13			1.69	Full				
AN42			0.12	0.01			0.13	Full				
Total Used			14.04	1.17	0.00	0.00	15.21		PFA	OPC	Sand	Gravel
Previous Total			421.44	35.12	0.00	0.00	456.56		79.98			
Total to Date			435.48	36.29	0.00	0.00	471.77		444.04	41.50	0.00	0.00
									524.02	41.50	0.00	0.00
									435.48	36.29	0.00	0.00
									88.54	5.21	0.00	0.00

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DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 29/04/2014 Client: Gleeson

Sheet: 2 of 4 Working Day No 8

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AN41			0.96	0.08			1.04	Full				
AN40			0.60	0.05			0.65	Full				
AN39			3.00	0.25			3.25	Still Taking				
AN38			3.60	0.30			3.90	Still Taking	Materials Delivered Today			
AN37			0.12	0.01			0.13	Full				
AN36			0.12	0.01			0.13	Full				
AO45			0.12	0.01			0.13	Full				
AO44			1.20	0.10			1.30	Full				
AO43			0.12	0.01			0.13	Full				
AO42			1.68	0.14			1.82	Full				
AO41			3.60	0.30			3.90	Still Taking				
AO40			3.60	0.30			3.90	Still Taking				
AO39			3.00	0.25			3.25	Still Taking				
AO38			1.20	0.10			1.30	Full				
AO37			1.80	0.15			1.95	Full				
AO36			0.12	0.01			0.13	Full				
Total Used			24.84	2.07	0.00	0.00	26.91		PFA	OPC	Sand	Gravel
Previous Total			435.48	36.29	0.00	0.00	471.77	Today				
Total to Date			460.32	38.36	0.00	0.00	498.68	Previous				
								Total Delivered				
								Total Used				
								Stock on Site				

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SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 29/04/2014 Client: Gleeson

Sheet: 4 of 4 Working Day No 8

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AQ40			3.60	0.30			3.90	Still Taking	Materials Delivered Today			
AQ39			0.12	0.01			0.13	Full				
AQ38			0.12	0.01			0.13	Full				
AQ37			4.80	0.40			5.20	Still Taking				
AQ36			3.60	0.30			3.90	Still Taking				
AR36			3.60	0.30			3.90	Still Taking				
AS37			3.60	0.30			3.90	Still Taking				
Total Used			19.44	1.62	0.00	0.00	21.06		PFA	OPC	Sand	Gravel
								Today	79.98	0.00	0.00	0.00
Previous Total			477.48	39.79	0.00	0.00	517.27	Previous	444.04	41.50	0.00	0.00
								Total Delivered	524.02	41.50	0.00	0.00
Total to Date			496.92	41.41	0.00	0.00	538.33	Total Used	496.92	41.41	0.00	0.00
								Stock on Site	27.10	0.09	0.00	0.00

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DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 30/04/2014 Client: Gleeson

Sheet: 1 of 3 Working Day No 9

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									D Lyman	J Benfold	S Woodhall	
AY45			0.12	0.01			0.13	Full	Materials Delivered Today			
AY44			0.12	0.01			0.13	Full				
AY43			0.12	0.01			0.13	Full				
AY42			0.12	0.01			0.13	Full				
AY41			0.12	0.01			0.13	Full	Item	Quant	Ticket No.	
AX41			0.12	0.01			0.13	Full	OPC	12.00	6121	
AX42			0.12	0.01			0.13	Full	PFA	20.54	19119	
AX43			0.12	0.01			0.13	Full	PFA	20.12	19105	
AX44			0.12	0.01			0.13	Full	PFA	21.60	254604	
AX45			0.12	0.01			0.13	Full				
AW45			0.12	0.01			0.13	Full				
AW44			0.12	0.01			0.13	Full				
AW43			0.12	0.01			0.13	Full				
AW42			0.12	0.01			0.13	Full				
AW41			0.12	0.01			0.13	Full				
Total Used			1.80	0.15	0.00	0.00	1.95		PFA	OPC	Sand	Gravel
Previous Total			496.92	41.41	0.00	0.00	538.33		62.26	12.00		
Total to Date			498.72	41.56	0.00	0.00	540.28		524.02	41.50	0.00	0.00
									586.28	53.50	0.00	0.00
									498.72	41.56	0.00	0.00
									87.56	11.94	0.00	0.00

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DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 30/04/2014 Client: Gleeson

Sheet: 3 of 3 Working Day No 9

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details			
									Item	Quant	Ticket No.	
AS42			4.20	0.35			4.55	Still Taking				
AS41			3.60	0.30			3.90	Still Taking				
AS40			3.00	0.25			3.25	Still Taking				
AS39			3.00	0.25			3.25	Full	Materials Delivered Today			
AT45			0.96	0.08			1.04	Full				
AT44			1.80	0.15			1.95	Full				
AT43			0.84	0.07			0.91	Full				
AT42			3.00	0.25			3.25	Full				
AT41			1.20	0.10			1.30	Full				
AU45			1.80	0.15			1.95	Full				
AU44			3.00	0.25			3.25	Full				
AU43			0.60	0.05			0.65	Full				
AU42			3.00	0.25			3.25	Full				
AU41			1.20	0.10			1.30	Full				
AT46			1.80	0.15			1.95	Full				
Total Used			33.00	2.75	0.00	0.00	35.75		PFA	OPC	Sand	Gravel
								Today	62.26	12.00	0.00	0.00
Previous Total			536.04	44.67	0.00	0.00	580.71	Previous	524.02	41.50	0.00	0.00
								Total Delivered	586.28	53.50	0.00	0.00
Total to Date			569.04	47.42	0.00	0.00	616.46	Total Used	569.04	47.42	0.00	0.00
								Stock on Site	17.24	6.08	0.00	0.00

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Date: 30/04/2014

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Date:



SIRIUS REMEDIATION LTD

DAILY GROUTING RETURN

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB Tel: 0113 264 9960 Fax: 0113 264 9962

Job No. SDS2544 Contract Name: Goldthorpe

Date: 01/05/2014 Client: Gleeson

Sheet: 1 of 3 Working Day No 10

Hole No.	Depth (m)	Press (psi)	PFA	OPC	Sand	Gravel	Total Grout	Remarks	Crew Details				
									Item	Quant	Ticket No.		
AW40			0.12	0.01			0.13	Full					
AV40			0.12	0.01			0.13	Full					
AU40			0.12	0.01			0.13	Full					
AT40			1.20	0.10			1.30	Full	Materials Delivered Today				
AV44			6.00	0.50			6.50	Still Taking					
AV43			6.00	0.50			6.50	Still Taking	PFA	20.30	248511		
AV42			6.00	0.50			6.50	Still Taking	PFA	21.06	254605		
AV41			0.12	0.01			0.13	Full	PFA	20.66	248512		
AS40			2.40	0.20			2.60	Full	PFA	20.22	254606		
AS41			3.60	0.30			3.90	Full	PFA	19.90	248513		
AS42			1.20	0.10			1.30	Full	PFA	20.26	254607		
AS43			0.96	0.08			1.04	Full					
AS44			1.44	0.12			1.56	Full					
AS45			0.60	0.05			0.65	Full					
AR38			6.00	0.50			6.50	Still Taking					
AR39			6.00	0.50			6.50	Still Taking					
Total Used			41.88	3.49	0.00	0.00	45.37		PFA	OPC	Sand	Gravel	
								Today	122.00				
Previous Total			569.04	47.42	0.00	0.00	616.46		Previous	586.28	53.50	0.00	0.00
								Total Delivered	708.28	53.50	0.00	0.00	
Total to Date			610.92	50.91	0.00	0.00	661.83		Total Used	610.92	50.91	0.00	0.00
								Stock on Site	97.36	2.59	0.00	0.00	

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Date: 01/05/2014

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Date: