

	A	B	C	D
1				
2		Overall Range:	5,431,375	2,741,566
3				
4		Options	Range:	
5			From	To
6		Option 1 Running Totals	3,854,323	2,741,566
7		Option 2 Running Totals	5,431,375	4,562,277
8		Option 3 Running Totals	4,173,843	3,333,031
9				
10		<i>Note: slight overdeduction of plant ranging from £82,0</i>		
11		Baseline Options	4,173,843	3,333,031

	E
1	
2	
3	
4	Key Variables
5	
6	Take rate increase deduction; 50% to 100% deduction off Main plant CPA
7	Concede rate increase deduction; and concede Main plant CPA
8	Take rate increase deduction; take 20% to 20% deduction off Main plant CPA
9	Note: in each instance Small plant allowed
10	<i>00 to £164,000 for CUS concessions on Labour hours</i>
11	

	A	B	C	D
1				
2				
3				
4		Orig. CUS Claim Amt	Claim Head	
5		3,753,466	Labour	
6				1
7				2
8				3
9				4
10				5
11				6
12				7
13		2,226,801	Plant	
14				1
15				2
16				3
17				4
18				5
19				6
20				7
21				8
22				
23		217,231	Reinstatement	
24		105,272	Prelims	
25		225,311	Traffic Manage	
26				
27		434,028	Fluctuations	
28		583,830	Markup	
29		1,300,000	Claim Prep. Cos	
30		8,845,938	Totals	
31		8,848,839		

	E	F	G
1			
2		Option 1 Running Totals	3,854,323
3			Range of 'To
4	Issues arising		From
5			3,753,466
6	Hiab Driver hours - Labour and plant	Range	-231,927
7	Embargo Hours	Range	-71,130
8	Rate Difference	Agreed	-116,994
9	Rate Increase (£14.89 to £18.80)		-897,229
10	Claimed versus Paid		-6,883
11	Disruption found - Goes to question of culpability		<i>To be</i>
12	Remedials generally - Goes to question of culpability		<i>To be</i>
13			719,016
14	Main Plant items derived from CPA		
15	Excavators/Breakers		
16	Hiab hours overclaim		
17	Main Plant values/rates - 'windfall' from Values not cost		
18	Small Plant 'windfall'		
19	Small plant associated with main plant CPA		
20	Remedials to be deducted		
21	Recovery under measure and change control		
22			
23			0
24			50,000
25	ment		112,500
26			3,310,819
27		7.0%	231,757
28		8.8%	311,747
29	ts		0
30			3,854,323
31			

	H	I	J	K	L	M	N	O
1								
2	2,741,566							
3	o-line' values		Workings					
4	To		From	To				
5	3,753,466		356,410	356,410				
6	-429,214		-8,289	-15,340	-7,051			270000
7	-140,713		-3,033	-6,000	-2,967			82807
8	-113,000		345,088	335,070				
9	-871,182							17.49
10	-6,883		238					
11	resolved							
12	resolved		Plant Values					
13	0		4,610,542	4,610,542	From	To		
14			-717,737	-1,435,473	50%	100%	1,435,473	
15			-201,000	-134,000				
16			-61,500	-41,000	-980,237	-1,610,473	2,786,479	21.53%
17			-388,930	-253,224	1,806,243	1,176,006		
18			-400,000	-700,000				
19			0	0				
20			-213,103	-368,432	7.50%	18.00%		
21			-1,909,256	-1,909,256				
22			719,016	-230,844				
23	0							
24	50,000							
25	112,500							
26	2,354,974							
27	164,848							
28	221,744							
29	0							
30	2,741,566							
31								

	P	Q
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4		
5		
6	248161.8	231926.9
7	76109.38	71130.26
8		
9	14.89	2.60
10		
11		
12		
13		
14		
15		
16	600,000	
17		
18		
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31		

	A	B	C	D
1				
2				
3				
4		Orig. CUS Claim Amount	Claim Head	
5		3,753,466	Labour	
6				1
7				2
8				3
9				4
10				5
11				6
12				7
13		2,226,801	Plant	
14				1
15				2
16				3
17				4
18				5
19				6
20				7
21				8
22				
23		217,231	Reinstatement	
24		105,272	Prelims	
25		225,311	Traffic Manage	
26				
27		434,028	Fluctuations	
28		583,830	Markup	
29		1,300,000	Claim Prep. Cos	
30		8,845,938	Total	
31		8,848,839		

	E	F	G
1			
2		Option 2 Running Totals	5,431,375
3			Range of 'To
4	Issues arising		From
5			3,753,466
6	Hiab Driver hours - Labour and plant	Range	-231,927
7	Embargo Hours	Range	-71,130
8	Rate Difference	Agreed	-116,994
9	Rate Increase (£14.89 to £18.80)		
10	Claimed versus Paid		-6,883
11	Disruption found - Goes to question of culpability		To be
12	Remedials generally - Goes to question of culpability		To be
13			1,176,457
14	Main Plant items derived from CPA		
15	Excavators/Breakers		
16	Hiab hours overclaim		
17	Main Plant values/rates - windfall from Values not cost		
18	Small Plant 'windfall'		
19	Small plant associated with main plant CPA		
20	Remedials to be deducted		
21	Recovery under measure and change control		
22			
23			0
24			50,000
25	ment		112,500
26			4,665,488
27		7.0%	326,584
28		8.8%	439,302
29	ts		0
30			5,431,375
31			

	H	I	J	K	L	M	N	O
1								
2	4,562,277							
3	o-line' values		Workings					
4	To		From	To				
5	3,753,466		356,410	356,410				
6	-429,214		-8,289	-15,340	-7,051			270000
7	-140,713		-3,033	-6,000	-2,967			82807
8	-113,000		345,088	335,070				
9								17.49
10	-6,883		238					
11	resolved							
12	resolved		Plant Values					
13	692,787		4,610,542	4,610,542	From	To		
14			0	0	0%	0%	1,435,473	
15			-268,000	-134,000				
16			-82,000	-41,000	-350,000	-175,000	2,786,479	21.53%
17			-524,636	-562,318	2,436,479	2,611,479		
18			-400,000	-700,000				
19			0	0				
20			-250,193	-571,180	7.50%	18.00%		
21			-1,909,256	-1,909,256				
22			1,176,457	692,787				
23	0							
24	50,000							
25	112,500							
26	3,918,943							
27	274,326							
28	369,008							
29	0							
30	4,562,277							
31								

	P	Q
1		
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5		
6	248161.8	231926.9
7	76109.38	71130.26
8		
9	14.89	2.60
10		
11		
12		
13		
14		
15		
16	600,000	
17		
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31		

	A	B	C	D
1				
2				
3				
4		Orig. CUS Claim Amount	Claim Head	
5		3,753,466	Labour	
6				1
7				2
8				3
9				4
10				5
11				6
12				7
13		2,226,801	Plant	
14				1
15				2
16				3
17				4
18				5
19				6
20				7
21				8
22				
23		217,231	Reinstatement	
24		105,272	Prelims	
25		225,311	Traffic Manager	
26				
27		434,028	Fluctuations	
28		583,830	Markup	
29		1,300,000	Claim Prep. Cos	
30		8,845,938	Total	
31		8,848,839		

	E	F	G
1			
2		Option 3 Running Totals	4,173,843
3			Range of 'To
4	Issues arising		From
5			3,753,466
6	Hiab Driver hours - Labour and plant	Range	-231,927
7	Embargo Hours	Range	-71,130
8	Rate Difference	Agreed	-116,994
9	Rate Increase (£14.89 to £18.80)		-897,229
10	Claimed versus Paid		-6,883
11	Disruption found - Goes to question of culpability		To be
12	Remedials generally - Goes to question of culpability		To be
13			993,480
14	Main Plant items derived from CPA		
15	Excavators/Breakers		
16	Hiab hours overclaim		
17	Main Plant values/rates - windfall from Values not cost		
18	Small Plant 'windfall'		
19	Small plant associated with main plant CPA		
20	Remedials to be deducted		
21	Recovery under measure and change control		
22			
23			0
24			50,000
25	ment		112,500
26			3,585,283
27		7.0%	250,970
28		8.8%	337,590
29	ts		0
30			4,173,843
31			

	H	I	J	K	L	M	N	O
1								
2	3,333,031							
3	op-line' values		Workings					
4	To		From	To				
5	3,753,466		356,410	356,410				
6	-429,214		-8,289	-15,340	-7,051			270000
7	-140,713		-3,033	-6,000	-2,967			82807
8	-113,000		345,088	335,070				
9	-871,182							17.49
10	-6,883		238					
11	resolved							
12	resolved		Plant Values					
13	508,061		4,610,542	4,610,542	From	To		
14			-287,095	-287,095	20%	20%	1,435,473	
15			-241,200	-134,000				
16			-73,800	-41,000	-602,095	-462,095	2,786,479	21.53%
17			-470,354	-500,499	2,184,384	2,324,384		
18			-400,000	-700,000				
19			0	0				
20			-235,357	-530,631	7.50%	18.00%		
21			-1,909,256	-1,909,256				
22			993,480	508,061				
23	0							
24	50,000							
25	112,500							
26	2,863,035							
27	200,412							
28	269,583							
29	0							
30	3,333,031							
31								

	P	Q
1		
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4		
5		
6	248161.8	231926.9
7	76109.38	71130.26
8		
9	14.89	2.60
10		
11		
12		
13		
14		
15		
16	600,000	
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	A	B	C	D	E
1					
2					Runr
3					
4		Orig. CUS Claim Amount	Claim Head	Issues arising	
5		3,753,466	Labour		
6				1	Hiab Driver hours - Labour and plant
7				2	Embargo Hours
8				3	Rate Difference
9				4	Rate Increase (£14.89 to £18.80)
10				5	Claimed versus Paid
11				6	Disruption found - Goes to question of culpability
12				7	Remedials generally - Goes to question of culpability
13		2,226,801	Plant		
14				1	Main Plant items derived from CPA
15				2	Excavators/Breakers
16				3	Hiab hours overclaim
17				4	Main Plant values/rates - windfall from Values not cost
18				5	Small Plant 'windfall'
19				6	Small plant associated with main plant CPA
20				7	Remedials to be deducted
21				8	Recovery under measure and change control
22					
23		217,231	Reinstatement		
24		105,272	Prelims		
25		225,311	Traffic Management		
26					
27		434,028	Fluctuations		7.0%
28		583,830	Markup		8.8%
29		1,300,000	Claim Prep. Costs		
30		8,845,938	Total		
31		8,848,839			

	F	G	H	I	J	K	L	M
1								
2	ing Totals	4,173,843	3,333,031					
3		Range of 'Top-line' values			Workings			
4		From	To		From	To		
5		3,753,466	3,753,466		356,410	356,410		
6	Range	-231,927	-429,214		-8,289	-15,340	-7,051	
7	Range	-71,130	-140,713		-3,033	-6,000	-2,967	
8	Agreed	-116,994	-113,000		345,088	335,070		
9		-897,229	-871,182					
10		-6,883	-6,883		238			
11		To be resolved						
12		To be resolved			Plant Values			
13		993,480	508,061		4,610,542	4,610,542	From	To
14					-287,095	-287,095	20%	20%
15					-241,200	-134,000		
16					-73,800	-41,000	-602,095	-462,095
17					-470,354	-500,499	2,184,384	2,324,384
18					-400,000	-700,000		
19					0	0		
20					-235,357	-530,631	7.50%	18.00%
21					-1,909,256	-1,909,256		
22					993,480	508,061		
23		0	0					
24		50,000	50,000					
25		112,500	112,500					
26		3,585,283	2,863,035					
27		250,970	200,412					
28		337,590	269,583					
29		0	0					
30		4,173,843	3,333,031					
31								

	N	O	P	Q
1				
2				
3				
4				
5				
6		270000	248161.8	231926.9
7		82807	76109.38	71130.26
8				
9		17.49	14.89	2.60
10				
11				
12				
13				
14	1,435,473			
15				
16	2,786,479	21.53%	600,000	
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

	C	D	E	F	G	H	I	J
2		1	2	3	4	5	6	
3		Section	Alleged Actual hrs	Ddt: 'allowed' in Rates	Ddt: 'allowed' in Change Control	Net claimed as 'disruption'	Alleged Disruption %	
4				(Incl.Hiab)	Approx.			
6	1	SECTION 1A-01-01	23,950 hrs	5,106 hrs	1,256 hrs	17,588 hrs	344%	
7	2	SECTION 1B-01-01	30,280 hrs	5,031 hrs	1,171 hrs	24,078 hrs	479%	
8	3	SECTION 1B-01-02	24,160 hrs	5,557 hrs	3,526 hrs	15,078 hrs	271%	
9	4	SECTION 1C-01-01	30,600 hrs	9,885 hrs	18,751 hrs	1,964 hrs	20%	
10	5	SECTION 1C-03-01	71,620 hrs	27,669 hrs	3,584 hrs	40,368 hrs	146%	
11	6	SECTION 1C-04-01	52,020 hrs	14,194 hrs	7,715 hrs	30,112 hrs	212%	
12	7	SECTION 1C-05-01	39,460 hrs	9,127 hrs	5,032 hrs	25,302 hrs	277%	
13	8	SECTION 1D-01-01	62,090 hrs	18,260 hrs	9,726 hrs	34,103 hrs	187%	
14	9	SECTION 2A-01-01	13,940 hrs	5,857 hrs	4,092 hrs	3,991 hrs	68%	
15	10	SECTION 5B	1,280 hrs	946 hrs	280 hrs	54 hrs	6%	
16	11	SECTION 5C	7,010 hrs	3,422 hrs	3,905 hrs	-316 hrs	-9%	
18		Totals	356,410 hrs	105,054 hrs	59,036 hrs	192,320 hrs	183%	
19								
20		Labour Rate:	2,863,649	£14.89				
21		Plant disruption:	800,000	<i>For present purposes applied total Lab. Disruption</i>				
22		Reinstatement:	217,231	<i>i.e. Proportionately applied (although this is likely</i>				
23		Prelims and TM:	330,583	<i>to be incorrect it assists as an indication of possible</i>				
24		Fluctuations	7.00%	<i>ranges)</i>				
25		MUDFA Uplift	8.80%					
26		Total (incl. MUDFA uplift)						
27								
28		Labour Rate:	3,065,319	£17.57	<i>Before fluctuations</i>			
29		Plant disruption:	800,000	<i>See note above</i>				
30		Reinstatement:	217,231					
31		Prelims and TM:	330,583					
32		Fluctuations	7.00%					
33		MUDFA Uplift	8.80%					
34		Total (incl. MUDFA uplift)						

	K	L	M	N	O	P	Q
2	7	8	9	10	11	12	13
3	Possible labour disruption percentage 'ranges'						
4	5%	10%	25%	50%	100%	150%	175%
6	255 hrs	511 hrs	1,276 hrs	2,553 hrs	5,106 hrs	7,659 hrs	8,935 hrs
7	252 hrs	503 hrs	1,258 hrs	2,516 hrs	5,031 hrs	7,547 hrs	8,805 hrs
8	278 hrs	556 hrs	1,389 hrs	2,778 hrs	5,557 hrs	8,335 hrs	9,724 hrs
9	494 hrs	989 hrs	1,964 hrs	1,964 hrs	1,964 hrs	1,964 hrs	1,964 hrs
10	1,383 hrs	2,767 hrs	6,917 hrs	13,834 hrs	27,669 hrs	40,368 hrs	40,368 hrs
11	710 hrs	1,419 hrs	3,548 hrs	7,097 hrs	14,194 hrs	21,290 hrs	24,839 hrs
12	456 hrs	913 hrs	2,282 hrs	4,563 hrs	9,127 hrs	13,690 hrs	15,972 hrs
13	913 hrs	1,826 hrs	4,565 hrs	9,130 hrs	18,260 hrs	27,391 hrs	31,956 hrs
14	293 hrs	586 hrs	1,464 hrs	2,929 hrs	3,991 hrs	3,991 hrs	3,991 hrs
15	47 hrs	54 hrs	54 hrs	54 hrs	54 hrs	54 hrs	54 hrs
16	-316 hrs	-316 hrs	-316 hrs	-316 hrs	-316 hrs	-316 hrs	-316 hrs
18	4,765 hrs	9,806 hrs	24,401 hrs	47,102 hrs	90,636 hrs	131,972 hrs	146,290 hrs
19							
20	£70,957	£146,012	£363,338	£701,342	£1,349,566	£1,965,060	£2,178,264
21	£19,823	£40,791	£101,503	£195,930	£377,020	£548,967	£608,528
22	£5,383	£11,076	£27,562	£53,203	£102,376	£149,066	£165,239
23	£8,191	£16,856	£41,944	£80,964	£155,795	£226,849	£251,461
24	£6,731	£13,852	£34,468	£66,533	£128,027	£186,417	£206,642
25	£9,775	£20,116	£50,056	£96,622	£185,925	£270,720	£300,092
26	£120,860	£248,702	£618,872	£1,194,593	£2,298,709	£3,347,078	£3,710,228
27							
28	£75,954	£156,295	£388,926	£750,734	£1,444,608	£2,103,448	£2,331,667
29	£19,823	£40,791	£101,503	£195,930	£377,020	£548,967	£608,528
30	£5,383	£11,076	£27,562	£53,203	£102,376	£149,066	£165,239
31	£8,191	£16,856	£41,944	£80,964	£155,795	£226,849	£251,461
32	£7,081	£14,571	£36,259	£69,991	£134,680	£196,104	£217,380
33	£10,246	£21,084	£52,465	£101,272	£194,874	£283,750	£314,536
34	£126,678	£260,673	£648,660	£1,252,093	£2,409,353	£3,508,184	£3,888,813

	R	S	T
2	14	15	16
3			
4	200%	300%	500%
5			
6	10,212 hrs	15,317 hrs	17,588 hrs
7	10,062 hrs	15,094 hrs	24,078 hrs
8	11,113 hrs	15,078 hrs	15,078 hrs
9	1,964 hrs	1,964 hrs	1,964 hrs
10	40,368 hrs	40,368 hrs	40,368 hrs
11	28,387 hrs	30,112 hrs	30,112 hrs
12	18,253 hrs	25,302 hrs	25,302 hrs
13	34,103 hrs	34,103 hrs	34,103 hrs
14	3,991 hrs	3,991 hrs	3,991 hrs
15	54 hrs	54 hrs	54 hrs
16	-316 hrs	-316 hrs	-316 hrs
17			
18	158,191 hrs	181,065 hrs	192,320 hrs
19			
20	£2,355,466	£2,696,062	£2,863,649
21	£658,032	£753,182	£800,000
22	£178,681	£204,518	£217,231
23	£271,918	£311,237	£330,583
24	£223,453	£255,763	£271,662
25	£324,504	£371,427	£394,515
26	£4,012,054	£4,592,190	£4,877,639
27			
28	£2,521,348	£2,885,930	£3,065,319
29	£658,032	£753,182	£800,000
30	£178,681	£204,518	£217,231
31	£271,918	£311,237	£330,583
32	£235,064	£269,054	£285,779
33	£340,124	£389,305	£413,504
34	£4,205,167	£4,813,227	£5,112,416

	A	C	D	E	F	G
1						
3			Claim Head	Amount claimed		
5		1	Work Section Entitlement	7,218,256		
6		2	Work Section Preliminaries Entitlement	105,272		
7		3	Traffic Management	225,311		
8		4	Claim Preparation Costs	1,300,000		
9			Total	8,848,839		
10			[Source: individual CUS Work Section Quantum Calculations, Page 3]			

	A	B	C	D	E	F	G	H	I	J
1										
3										
4					1	2	3	4	5	
5		Rate claimed			Work Section	Overall full value of claim [Labour & Plant only]	Alleged Recovery from orig. Rates	Alleged recovery via Change Control	Sub-total	
6										
8		835.44			1 1A-01-01	628,443	-130,062	-33,403	464,978	
9		1,171.39			2 1B-01-01	1,031,998	-147,243	-31,144	853,611	
10		1,174.82			3 1B-01-02	979,748	-145,412	-93,766	740,570	
11		541.66			4 1C-04-01	1,094,460	-370,832	-205,175	518,453	
12		899.91			5 1C-05-01	1,126,571	-227,844	-133,818	764,909	
13		394.98			6 1C-03-01	1,723,019	-730,362	-95,306	897,351	
14		1,396.47			7 1C-01-01	1,368,853	-249,441	-498,689	620,723	
15		569.25			8 1D-01-01	1,681,286	-483,445	-258,680	939,161	
16		379.85			9 2A-01-01	422,715	-150,948	-108,825	162,942	
17		243.00			10 5B	41,138	-26,209	-7,444	7,485	
18		339.90			11 5C	207,302	-90,472	-103,845	12,985	
20					Totals	10,305,533	-2,752,270	-1,570,095	5,983,168	
22										
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3						10	11		12
4	6	7	8	9		Meterage			Labour element
5	Claim regarding Reinstatement	Fluctuations claimed	CUS 'Mark-up' claimed	Total		Planned	Actual		Labour 'allowance' (incl. rev. rate)
6		7%	8.80%						
8	3,688	32,807	44,130	545,603		2,082	752		242,941
9	3,733	60,014	80,728	998,086		982	881		105,162
10	9,298	52,491	70,608	872,966		658	834		74,379
11	31,711	38,511	51,803	640,479		1,879	2,018		227,389
12	17,490	54,768	73,671	910,838		2,646	1,251		324,655
13	65,569	67,404	90,669	1,120,993		3,909	4,364		426,472
14	8,863	44,071	59,282	732,939		637	979		107,569
15	44,033	68,824	92,578	1,144,595		2,308	2,953		250,161
16	19,372	12,762	17,167	212,243		776	1,114		68,366
17	3,722	784	1,055	13,047		10	169		1,010
18	9,752	1,592	2,141	26,470		10	611		972
20	217,231	434,028	583,830	7,218,257	0	15,897	15,926		1,829,076
22									
23									Plant element
24									Plant 'allowance' [factored by CUS]
25									
26									
27						1A-01-01			127,930
28						1B-01-01			85,919
29						1B-01-02			103,330
30						1C-04-01			50,691
31						1C-05-01			226,538
32						1C-03-01			169,662
33						1C-01-01			180,312
34						1D-01-01			136,260
35						2A-01-01			55,485
36						5B			790
37						5C			566
38									
39									1,137,483
40									
41									
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	U	V	W	X	Y	Z	AA	AI
1								
3	13	14	15	16	17	18	19	
4								
5	Labour rate per LM	CUS labour Factor	Revised rate claimed	Gross amount claimed	Ddt: recovery under orig.rate	Ddt: recovery in Change Control	Net increase claimed	
6								
8	116.69	4.69	547.26	411,539	-74,363	-18,701	318,474	
9	107.09	6.02	644.68	567,963	-79,955	-17,437	470,571	
10	113.04	4.35	491.72	410,091	-79,893	-52,497	277,701	
11	121.02	3.66	442.92	893,809	-206,959	-114,871	571,979	
12	122.70	4.32	530.05	663,091	-130,080	-74,920	458,091	
13	109.10	2.59	282.57	1,233,131	-403,487	-53,359	776,285	
14	168.87	3.09	521.80	510,845	-140,105	-279,200	91,540	
15	108.39	3.40	368.52	1,088,244	-271,249	-144,827	672,168	
16	88.10	2.38	209.68	233,583	-83,172	-60,928	89,483	
17	101.00	1.35	136.35	23,043	-14,466	-4,168	4,409	
18	97.20	2.21	214.81	131,250	-50,346	-58,140	22,764	
20				6,166,588	-1,534,076	-879,047	3,753,466	
22								
23								
24	Plant rate per LM	CUS labour 'Factor'	Revised rate claimed	Gross amount claimed	Ddt: recovery under orig.rate	Ddt: recovery in Change Control	Net increase claimed	
25								
26								
27	61.45	4.69	288.18	216,712	-55,672	-14,702	146,338	
28	87.49	6.02	526.71	464,034	-67,281	-13,707	383,046	
29	157.04	4.35	683.11	569,713	-65,521	-41,269	462,922	
30	26.98	3.66	98.74	199,254	-163,871	-90,304	-54,922	
31	85.62	4.32	369.86	462,692	-97,764	-58,898	306,031	
32	43.40	2.59	112.41	490,573	-326,932	-41,947	121,694	
33	283.06	3.09	874.67	856,301	-109,336	-219,489	527,476	
34	59.04	3.40	200.73	592,755	-212,182	-113,853	266,719	
35	71.50	2.38	170.17	189,573	-67,760	-47,897	73,915	
36	79.00	1.35	106.65	18,024	-11,746	-3,276	3,002	
37	56.60	2.21	125.09	76,428	-40,143	-45,705	-9,421	
38								
39				4,136,057	-1,218,208	-691,048	2,226,801	
40								
41				10,302,645	-2,752,284	-1,570,095	5,980,266	
42						Reinstatement	217,231	
43							330,583	
44							434,028	
45							583,830	
46							1,300,000	

	AC	AD	AE	AF	AG	AI	AJ
1							
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4							
5	Alleged Actual hrs	Ddt: 'allowed' in Rates	Ddt: 'allowed' in Change Control	Net claimed as 'disruption'	Alleged Disruption %	Alleged Planned hrs	Planned meterage
6		<i>(Incl.Hiab)</i>	<i>Approx.</i>			[for full scope]	
8	23,950 hrs	<i>5,106 hrs</i>	<i>1,256 hrs</i>	17,588 hrs	344%	14,136	2,082
9	30,280 hrs	<i>5,031 hrs</i>	<i>1,171 hrs</i>	24,078 hrs	479%	5,608	982
10	24,160 hrs	<i>5,557 hrs</i>	<i>3,526 hrs</i>	15,078 hrs	271%	4,384	658
11	52,020 hrs	<i>14,194 hrs</i>	<i>7,715 hrs</i>	30,112 hrs	212%	13,216	1,879
12	39,460 hrs	<i>9,127 hrs</i>	<i>5,032 hrs</i>	25,302 hrs	277%	19,304	2,646
13	71,620 hrs	<i>27,669 hrs</i>	<i>3,584 hrs</i>	40,368 hrs	146%	24,784	3,909
14	30,600 hrs	<i>9,885 hrs</i>	<i>18,751 hrs</i>	1,964 hrs	20%	6,432	637
15	62,090 hrs	<i>18,260 hrs</i>	<i>9,726 hrs</i>	34,103 hrs	187%	14,272	2,308
16	13,940 hrs	<i>5,857 hrs</i>	<i>4,092 hrs</i>	3,991 hrs	68%	4,080	776
17	1,280 hrs	<i>946 hrs</i>	<i>280 hrs</i>	54 hrs	6%	56	10
18	7,010 hrs	<i>3,422 hrs</i>	<i>3,905 hrs</i>	-316 hrs	-9%	56	10
20	356,410 hrs	<i>105,054 hrs</i>	<i>59,036 hrs</i>	192,320 hrs	183%	106,328	15,897
22							
23							
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	AK	AL	AM	AO	AQ	AR	AS
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3							
4							Change Control
5	Actual alleged meterage	Pro-rated Hours 'paid'	Factor - Check	Alleged planned Man/Days	Alleged Actual Man/Days		Value allowed by CUS Net
6							
8	752	5,106		1767	2,395.00		33,403
9	881	5,031		701	3,028.00		31,144
10	834	5,557		548	2,416.00		93,766
11	2,018	14,194		1652	5,202.00		205,175
12	1,251	9,127		2413	3,946.00		133,818
13	4,364	27,669		3098	7,162.00		95,306
14	979	9,885		804	3,060.00		498,689
15	2,953	18,260		1784	6,209.00		258,680
16	1,114	5,857		510	1,394.00		108,825
17	169	946		7	128.00		7,444
18	611	3,422		7	701.00		103,845
20	15,926	105,054					1,570,095
22							
23							
24							
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	AT	AU	AV	AW	AX	AY	AZ
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4							
5	CUS labour allowance	CUS plant allowance	Total CUS allowance	Labour as percentage	Plant as percentage	Proportion allowed by CUS for labour	Hrs allowed by CUS
6							£ 14.89
8	205,883	154,135	360,018	57.19%	42.81%	18,701	1,256
9	89,121	74,994	164,115	54.30%	45.70%	17,437	1,171
10	63,033	51,694	114,727	54.94%	45.06%	52,497	3,526
11	192,704	152,584	345,288	55.81%	44.19%	114,871	7,715
12	275,133	206,782	481,915	57.09%	42.91%	74,920	5,032
13	361,419	292,845	654,264	55.24%	44.76%	53,359	3,584
14	91,161	71,141	162,302	56.17%	43.83%	279,200	18,751
15	212,002	165,837	377,839	56.11%	43.89%	144,827	9,726
16	57,937	47,201	105,138	55.11%	44.89%	60,928	4,092
17	856	695	1,551	55.19%	44.81%	4,168	280
18	824	657	1,481	55.64%	44.36%	58,140	3,905
20	1,550,073	1,218,565	2,768,638	55.99%		879,047	59,036
22							
23						879,047	
24							1,570,095
25							
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5	Proportion allowed by CUS for plant		Plant Claim
6			
8	14,702		161,039
9	13,707		396,754
10	41,269		504,192
11	90,304		35,382
12	58,898		364,928
13	41,947		163,641
14	219,489		746,965
15	113,853		380,572
16	47,897		121,813
17	3,276		6,278
18	45,705		36,285
20	691,048		2,917,849
22			
23	691,048		
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47									

	U	V	W	X	Y	Z	AA	AI
47							8,845,938	

	A	B	C	D	E	F	G	H	I	J
1		Plant Analysis								
2		1	2	3	4	5	6	7	8	
3		Section	Meterage		Planned Plant (£)		"Actual" Plant (£)		Difference	
4			Planned	Actual	Total (£)	Rate/m	Total (£)	Rate/m	<i>["Actual" less</i>	
5								<i>"Planned"]</i>		
6						<i>4 div by 2</i>		<i>6 div by 3</i>	<i>6 less 4</i>	
7										
8		1A-01-01	2,082	752	154,135	£ 74.03	452,021	£ 601.09	297,886	
9		1B-01-01	982	881	74,994	£ 76.37	434,200	£ 492.85	359,206	
10		1B-01-02	658	834	51,694	£ 78.56	403,675	£ 484.02	351,981	
11		1C-04-01	1,879	2,018	152,584	£ 81.20	566,336	£ 280.64	413,752	
12		1C-05-01	2,646	1,251	206,782	£ 78.15	451,469	£ 360.89	244,687	
13		1C-03-01	3,909	4,364	292,845	£ 74.92	713,821	£ 163.57	420,976	
14		1C-01-01	637	979	71,141	£ 111.68	314,220	£ 320.96	243,079	
15		1D-01-01	2,308	2,953	165,837	£ 71.85	819,793	£ 277.61	653,956	
16		2A-01-01	776	1,114	47,201	£ 60.83	249,683	£ 224.13	202,482	
17		5B	10	169	695	£ 69.50	38,835	£ 229.79	38,140	
18		5C	10	611	657	£ 65.70	166,490	£ 272.49	165,833	
19			15,897	15,926	1,218,565		4,610,542		3,391,977	
20										
21		Labour Analysis								
22		1	2	3	4	5	6	7	8	
23		Section	Meterage		Planned Labour (£)		Labour claimed (£)		Difference	
24			Planned	Actual	Total (£)	Rate/m	Total (£/m)	Rate/m	<i>["Actual" less</i>	
25								<i>"Planned"]</i>		
26						<i>4 div by 2</i>			<i>6 less 4</i>	
27										
28		1A-01-01	2,082	752	205,883	£ 98.89	411,539	£ 547.26	205,656	
29		1B-01-01	982	881	89,121	£ 90.75	567,963	£ 644.68	478,842	
30		1B-01-02	658	834	63,033	£ 95.79	410,091	£ 491.72	347,058	
31		1C-04-01	1,879	2,018	192,704	£ 102.56	893,809	£ 442.92	701,105	
32		1C-05-01	2,646	1,251	275,133	£ 103.98	663,091	£ 530.05	387,958	
33		1C-03-01	3,909	4,364	361,419	£ 92.46	1,233,131	£ 282.57	871,712	
34		1C-01-01	637	979	91,161	£ 143.11	510,845	£ 521.80	419,684	
35		1D-01-01	2,308	2,953	212,002	£ 91.86	1,088,244	£ 368.52	876,242	
36		2A-01-01	776	1,114	57,937	£ 74.66	233,583	£ 209.68	175,646	
37		5B	10	169	856	£ 85.60	23,043	£ 136.35	22,187	
38		5C	10	611	824	£ 82.40	131,250	£ 214.81	130,426	
39			15,897	15,926	1,550,073		6,166,588		4,616,515	
40										
41										
42								Labour	4,616,515	
43								Plant	2,917,849	
44								Reinstatement:	217,231	
45								Prelims and TM:	330,583	
46									8,082,179	
47								Change Control	-1,570,095	
48									6,512,084	
49									434,029	

	K	L	M	N	O	P	Q	R	S
1									
2	9	10	11	12	13	14	15		16
3	CUS Plant Claim as presented								Acutus
4	Total (£)	Rate/m	Claim	Total	Total	Net	Potential		Actual Value
5	Factored		Factor	claimed	'Paid'	Claim	Shortfall		Total (£)
6		9 div by 2		3 x 10 x 11	3 x 5	12 less 13	14 less 8		
7									
8	127,930	£ 61.45	4.69	216,712	55,672	161,039	-136,846		171,835.74
9	85,919	£ 87.49	6.02	464,034	67,281	396,754	37,548		177,455.07
10	103,330	£ 157.04	4.35	569,713	65,521	504,192	152,211		146,724.17
11	50,691	£ 26.98	3.66	199,254	163,871	35,382	-378,370		356,964.91
12	226,538	£ 85.62	4.32	462,692	97,764	364,928	120,241		323,391.93
13	169,662	£ 43.40	2.59	490,573	326,932	163,641	-257,334		454,029.37
14	180,312	£ 283.06	3.09	856,301	109,336	746,965	503,886		218,714.44
15	136,260	£ 59.04	3.4	592,755	212,182	380,572	-273,384		579,883.68
16	55,485	£ 71.50	2.38	189,573	67,760	121,813	-80,669		168,349.09
17	790	£ 79.00	1.35	18,024	11,746	6,278	-31,862		10,872.43
18	566	£ 56.60	2.21	76,428	40,143	36,285	-129,548		90,943.19
19				4,136,057	1,218,208	2,917,849	-474,128		2,699,164
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	T	U	V	W	X	Y	Z	AA
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4								
5								
6		Factored		Factor	Revised		Rate	
7		Allowance	Plant £/m	claimed	Rate		Claimed	
8		127,930	61.45	4.69	288.18		835.44	628,250.49
9		85,919	87.49	6.02	526.71		1,171.39	1,031,996.96
10		103,330	157.04	4.35	683.11		1,174.82	979,803.16
11		50,691	26.98	3.66	98.74		541.66	1,093,063.07
12		226,538	85.62	4.32	369.86		899.91	1,125,783.58
13		169,662	43.40	2.59	112.41		394.98	1,723,704.15
14		180,312	283.06	3.09	874.67		1,396.47	1,367,145.51
15		136,260	59.04	3.40	200.73		569.25	1,680,998.32
16		55,485	71.50	2.38	170.17		379.85	423,155.46
17		790	79.00	1.35	106.65		243.00	41,067.00
18		566	56.60	2.21	125.09		339.90	207,677.68
19								10,302,645.38
20								
21								
22								
23								
24								
25								
26				Factor	Revised			
27		Allowance	Lab £/m	claimed	Rate			
28		242,941	116.69	4.69	547.26			
29		105,162	107.09	6.02	644.68			
30		74,379	113.04	4.35	491.72			
31		227,389	121.02	3.66	442.92			
32		324,655	122.70	4.32	530.05			
33		426,472	109.10	2.59	282.57			
34		107,569	168.87	3.09	521.80			
35		250,161	108.39	3.40	368.52			
36		68,366	88.10	2.38	209.68			
37		1,010	101.00	1.35	136.35			
38		972	97.20	2.21	214.81			
39								
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	A	B	C	D	E	F	G	H	I	J
50									583,831	
51									7,529,944	
52									1,300,000	
53									8,829,944	

	A	B	C	D	E
1					
3			Work Section	Prelims	claimed
5			1	1A-01-01	11,012
6			2	1B-01-01	2,390
7			3	1B-01-02	4,986
8			4	1C-04-01	23,659
9			5	1C-05-01	17,996
10			6	1C-03-01	9,833
11			7	1C-01-01	7,321
12			8	1D-01-01	20,934
13			9	2A-01-01	6,933
14			10	5B	0
15			11	5C	208
17			Totals		105,272