MERCURY

Machinery On Site

	Work Package			Machinery / Vehicle				Time On Site				
Item	Work Package	Area	Contractor	Description	Eqipment Make	Model	Engine Power (kW)	No. of Machines	Days Per Week	Daily Running (h)	Weeks On Site	Comment
1	Logistics	General		Forklift	Jungheinrch	EJC 216-3602T	36,0	1	5	7	122	
2	Logistics	General		Teleporter	Manitou	MRT2150 P	115,0	1	5	7	132	
3	Logistics	General		Tractor	Case	CX30B	105,0	1	5	5	30	
4	Logistics	General		Gator	John Deere	HPX 4x4	10,1	1	5	4	101	
5	Logistics	General		Crane	Sennebogen	608 multicrane	91,0	1	2	8	74	
6	Logistics	General		LiGhtinG Tower	Trime	Lighting Tower	3,0				0	
7	Logistics	General		Generator D	Atlas Copko	QAS100	100,0				0	
8	Logistics	General		Wheel Loader	Volvo	L70H	125,0	1	2	8	26	
9	Site Setup	General		Wheel Loader	Volvo	L70H	125,0	1	5	7	10	
10	Site Setup	General		Crane 60t	Grove	GMK5220	170,0	1	2	7	4	
11	Site Setup	General		Excavator	Volvo	EC300EL	137,0	1	5	7	10	
12	Site Setup	General		Roller	Hamm	HD12VV	23,0	1	5	7	3	
13	Site Setup	General		Grader	Volvo	G960C	180,0	1	5	7	3	
14	Site Setup	General		Telehandler	Merlo	R4026MCSS	97,0	1	5	7	0	
15	Ground Works - Top soil strip		Ground Works	Crane	Hitachi	ZX250LC-6	140,0	1	5	7	4	
16	Ground Works - Top soil strip		Ground Works	Tractor incl. Tipper			143,0	1	5	7	4	
17	Ground Works - Top soil strip		Ground Works	Bulldozer	Bulldozer	CAT D6N	124,0	1	5	7	2	
18				**Deep drainage**							0	
19	Ground Works - Deep Drainage	Site	Ground Works	Crane	Hitachi	ZX250LC-6	140,0	1	5	7	3	
20	Ground Works - Deep Drainage	Site	Ground Works	Crane	Hitachi	ZX104W-6	105,0	1	5	7	3	
21	Ground Works - Deep Drainage	Site	Ground Works	Tractor incl. tipper			143,0	1	5	7	3	
22	Ground Works - Deep Drainage	Site	Ground Works	Deepdrain machine	VOLVO	1824 HT	276,0	1	5	7	3	
23				**Boxcut**							0	
24	Ground Works - Box Cut	Site	Ground Works	Crane	Hitachi	ZX250LC-6	140,0	1	5	7	15	
25	Ground Works - Box Cut	Site	Ground Works	Crane	Hitachi	ZX104W-6	105,0	1	5	7	5	
26	Ground Works - Box Cut	Site	Ground Works	Crane (long reach)	Hitachi	ZX490LCH-6	270,0	1	5	7	5	
27	Ground Works - Box Cut	Site	Ground Works	Truck 10x8	Man	10X8 euro 6	338,0	1	5	7	5	200 loads a day
28	Underground Services and Roads	Site	Ground Works	Crane	VOLVO	ECR235DL	129,0	1	5	7	155	
29	Underground Services and Roads	Site	Ground Works	Crane	Hitachi	ZX390LCH		1	5	7	30	
30	Underground Services and Roads	Site	Ground Works	Drain pump - 0,7L diesel/hour				1	7	24	450	
31	Underground Services and Roads	Site	Ground Works	Crane	Hitachi	ZX140W-6	105,0	1	5	7	120	
32	Underground Services and Roads	Site	Ground Works	Truck with mounted crane	VOLVO	6x6 11L	278,0	1	5	7	60	
33	Piling	Piling Mat	Ground Works	Loader	VOLVO	L70H	127,0	1	5	7	16	
34	Piling	Water Treatment	Ground Works	Piling machine	Junttan	PM20	225,0	1	5	7	5	
35	Piling	Water Treatment	Ground Works	Loader	VOLVO	L70H	127,0	1	5	7	5	
36	Piling	Water Treatment	Ground Works	Truck with trailer			143,0	1	5	7	5	
37	Piling	AMS 13/14	Ground Works	Piling machine	Junttan	PM20	225,0	1	5	7	72	
38	Piling	AMS 13/14	Ground Works	Loader	VOLVO	L70H	127,0	1	5	7	72	
39	Piling	AMS 13/14	Ground Works	Truck with trailer			142,0	1	5	7	19	
40	Paving and Lanscaping	Site	Ground Works	Loader	GIANT	V4502T	125,0	1	5	7	53	
41	Paving and Lanscaping	Site	Ground Works	Crane	Hitachi	ZX140W-6	105,0	1	5	7	95	
42	Paving and Lanscaping	Site	Ground Works	Crane	Hitachi	ZC250LC-6	140,0	1	5	7	30	
43	Paving and Lanscaping	Site	Ground Works	Grader	Grader		119,0	1	5	7	8	
44	Paving and Lanscaping	Site	Ground Works	Dumptruck	VOLVO	A30G	265,0	1	5	7	33	
45	Paving and Lanscaping	Site	Ground Works	Truck with mounted crane	VOLVO	6x6 11L	278,0	1	5	7	70	
46	Paving and Lanscaping	Site	Ground Works	Asphalt (1 day/week)				1	5	7	8	
47	Paving and Lanscaping	Site	Ground Works	Asphalt machine	Vögele	1900-3i /balk AB500-3TV	142,0	1	5	7	8	
48	Paving and Lanscaping	Site	Ground Works	Tack-coat truck	EURO	6 Truck	206,0	1	5	7	8	
49	Paving and Lanscaping	Site	Ground Works	Crane	Hitachi	ZX140W-6	105,0	1	5	7	8	
50	Paving and Lanscaping	Site	Ground Works	Roller - Tire roller	HAMM	GRW280-16	100,0	1	5	7	8	
51	Paving and Lanscaping	Site	Ground Works	Roller - Virating roller	BOMAG	BW100AD-5 34KN 2,5T	24,3	1	5	7	8	
52	Paving and Lanscaping	Site	Ground Works	Road cleaner	Truck Euro6	Truck Euro6	206,0	1	5	7	8	
53	Paving and Lanscaping	Site	Ground Works	Truck MAN 10x8 - 338KW	MAN	10x8	338,0	1	5	7	64	
54	Foundations and RC Works	AMS 13-14	Ground Works	Crane	Hitachi	ZX140W-6	105,0	1	5	7	40	
55	Foundations and RC Works	AMS 13-14	Ground Works	Concrete pump	PUTZMEISTER	M36	331,0	1	5	7	40	
56	Foundations and RC Works	AMS 13-14	Ground Works	Crane 60t	Grove	GMK5220	170,0	1	3	7	40	
57	Foundations and RC Works	Water Treatment	Ground Works	Excavator	Volvo	L70F	125,0	1	5	7	12	
58	Foundations and RC Works	Water Treatment	Ground Works	Crane 300t	Liebherr	LTM 1300-6.2	450,0	1	2	7	12	
59	Structural Steel	AMS 13	Steel Works	Crawler Crane	Sennebogen	3300-R SL	186,0	1	5	7	54	
60	Structural Steel	AMS 13	Steel Works	MEWP	JLG	4394RT	36,4	1	5	7	108	
61	Structural Steel	AMS 13/14	Steel Works	Telehandler	Magni	RTH5.21 BL	97,0	1	5	7	31	
62	Structural Steel	AMS 13/14	Steel Works	Tractor	Case	CX30B	105,0	1	5	7	31	
63	Structural Steel	AMS 14	Steel Works	Crawler Crane	Sennebogen	3300-R SL	186,0	1	5	7	54	
64	Structural Steel	AMS 14	Steel Works	MEWP	JLG	4394RT	36,4	1	5	7	108	
65	Building Envelope	AMS 13	Steel Works	Crane 60t	Grove	GMK5220	170,0	1	5	7	24	
66	Building Envelope	AMS 13	Steel Works	MEWP	JLG	4394RT	36,4	1	5	7	48	
67	Building Envelope	AMS 13	Steel Works	Telehandler	Manitou	M30-4	97,0	1	5	7	24	
68	Building Envelope	AMS 13	Steel Works	Telescopic Boom	JLG	860SJ	48,0	1	5	7	48	
69	Building Envelope	AMS 14	Steel Works	Crane 60t	Grove	GMK5220	170,0	1	5	7	24	
70	Building Envelope	AMS 14	Steel Works	MEWP	JLG	4394RT	36,4	1	5	7	48	
71	Building Envelope	AMS 14	Steel Works	Telehandler	Manitou	M30-4	97,0	1	5	7	24	
72	Building Envelope	AMS 14	Steel Works	Telescopic Boom	JLG	860SJ	48,0	1	5	7	48	
73	M&E Work Yards	AMS 13	M&E Contractors	Crane 300t	Liebherr	LTM 1300-6.2	450,0	1	4	7	10	
74	M&E Work Yards	AMS 13	M&E Contractors	Telehandler	Manitou	M30-4	97,0	1	5	7	22	
75	M&E Work Yards	AMS 13	M&E Contractors	Telescopic Boom	JLG	860SJ	48,0	1	5	7	44	
76	M&E Work Yards	AMS 13	M&E Contractors	MEWP	JLG	4394RT	36,4	1	5	7	44	
77	M&E Work Yards	AMS 14	M&E Contractors	Crane 300t	Liebherr	LTM 1300-6.2	450,0	1	4	7	9	
78	M&E Work Yards	AMS 14	M&E Contractors	Telehandler	Manitou	M30-4	97,0	1	5	7	22	
79	M&E Work Yards	AMS 14	M&E Contractors	Telescopic Boom	JLG	860SJ	48,0	1	5	7	44	
80	M&E Work Yards	AMS 14	M&E Contractors	MEWP	JLG	4394RT	36,4	1	5	7	44	
81	Internal Civils	AMS 13	Civils Contractor	Telescopic Boom	JLG	860SJ	48,0	1	5	7	44	
82	Internal Civils	AMS 13	Civils Contractor	Telehandler	Manitou	M30-4	97,0	1	5	7	22	
83	Internal Civils	AMS 13	Civils Contractor	Power Float	Bartell	TS96	22,0	1	2	10	14	
84	Internal Civils	AMS 14	Civils Contractor	Telescopic Boom	JLG	860SJ	48,0	1	5	7	44	
85	Internal Civils	AMS 14	Civils Contractor	Telehandler	Manitou	M30-4	97,0	1	5	7	22	
86	Internal Civils	AMS 14	Civils Contractor	Power Float	Bartell	TS96	22,0	1	1	10	14	
87	Internal Fit-Out	AMS 13	Civils Contractor	Telehandler	Manitou	M30-4	97,0	1	5	7	20	
88	Internal Fit-Out	AMS 13	Civils Contractor	Forklift	Linde	E20-01-387	36,0	1	5	7	20	
89	Internal Fit-Out	AMS 13	Civils Contractor	Crane 60t	Grove	GMK5220	170,0	1	3	7	20	
90	Internal Fit-Out	AMS 14	Civils Contractor	Telehandler	Manitou	M30-4	97,0	1	5	7	20	
91	Internal Fit-Out	AMS 14	Civils Contractor	Forklift	Linde	E20-01-387	36,0	1	5	7	20	
92	Internal Fit-Out	AMS 14	Civils Contractor	Crane 60t	Grove	GMK5220	170,0	1	3	7	20	
93	M&E Fit-Out	AMS 13	M&E Contractors	Telehandler	Manitou	M30-4	97,0	1	5	7	73	
94	M&E Fit-Out	AMS 13	M&E Contractors	Forklift	Linde	E20-01-387	36,0	1	5	7	73	
95	M&E Fit-Out	AMS 13	M&E Contractors	Crane 60t	Grove	GMK5220	170,0	1	2	7	73	
96	M&E Fit-Out	AMS 14	M&E Contractors	Telehandler	Manitou	M30-4	97,0	1	5	7	73	
97	M&E Fit-Out	AMS 14	M&E Contractors	Forklift	Linde	E20-01-387	36,0	1	5	7	73	
98	M&E Fit-Out	AMS 14	M&E Contractors	Crane 60t	Grove	GMK5220	170,0	1	2	7	73	
99	Generators	AMS 13 Colo 1	OFCI	3,3MW	TBC			4	2,5	10	1	
100	Generators	AMS 13 Colo 2	OFCI	3,3MW	TBC			4	2,5	10	1	
101	Generators	AMS 13 Colo 3	OFCI	3,3MW	TBC			4	2,5	10	1	
102	Generators	AMS 13 Colo 4	OFCI	3,3MW	TBC			4	2,5	10	1	
103	Generators	AMS 13 Colo 5	OFCI	3,3MW	TBC			4	2,5	10	1	
104	Generators	AMS 13 Admin	OFCI	500kw	TBC			1	2,5	10	1	
105	Generators	AMS 14 Colo 1	OFCI	3,3MW	TBC			4	2,5	10	1	
106	Generators	AMS 14 Colo 2	OFCI	3,3MW	TBC			4	2,5	10	1	
107	Generators	AMS 14 Colo 3	OFCI	3,3MW	TBC			4	2,5	10	1	
108	Generators	AMS 14 Colo 4	OFCI	3,3MW	TBC			4	2,5	10	1	
109	Generators	AMS 14 Colo 5	OFCI	3,3MW	TBC			4	2,5	10	1	
110	Generators	AMS 14 Admin	OFCI	500kw	TBC			1	2,5	10	1	

Site Access	18.5.20																								
Project Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Work Week	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Week Commencing	13.5.20	25.5.20	1.6.20	8.6.20	15.6.20	22.6.20	29.6.20	6.7.20	13.7.20	20.7.20	27.7.20	3.8.20	10.8.20	17.8.20	24.8.20	31.8.20	7.9.20	14.9.20	21.9.20	28.9.20	5.10.20	12.10.20	19.10.20	26.10.20
No.of Weeks																								
122																	1	1	1	1	1	1	1	1
132																								
30			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
101																								
74																								
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10		1	1	1	1	1	1	1	1	1	1													
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155							5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
450							15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
120							3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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45	46	47	48	49	50	51	52	53	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
2.11.20	9.11.20	16.11.20	23.11.20	30.11.20	7.12.20	14.12.20	21.12.20	28.12.20	4.1.21	11.1.21	18.1.21	25.1.21	1.2.21	8.2.21	15.2.21	22.2.21	1.3.21	8.3.21	15.3.21	22.3.21	29.3.21	5.4.21	12.4.21	19.4.21	26.4.21	3.5.21	10.5.21	17.5.21	24.5.21	31.5.21	7.6.21	14.6.21	21.6.21	28.6.21	5.7.21	12.7.21	19.7.21	26.7.21	2.8.21	9.8.21	16.8.21	23.8.21	30.8.21	6.9.21	13.9.21	20.9.21	27.9.21	4.10.21	11.10.21
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							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124
43	44	45	46	47	48	49	50	51	52	53	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
18.10.21	25.10.21	1.11.21	8.11.21	15.11.21	22.11.21	29.11.21	6.12.21	13.12.21	20.12.21	27.12.21	3.1.22	10.1.22	17.1.22	24.1.22	31.1.22	7.2.22	14.2.22	21.2.22	28.2.22	7.3.22	14.3.22	21.3.22	28.3.22	4.4.22	11.4.22	18.4.22	25.4.22	2.5.22	9.5.22	16.5.22	23.5.22	30.5.22	6.6.22	13.6.22	20.6.22	27.6.22	4.7.22	11.7.22	18.7.22	25.7.22	1.8.22	8.8.22	15.8.22	22.8.22	29.8.22	5.9.22	12.9.22	19.9.22	26.9.22
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2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141
41	42	43	44	45	46	47	48	49	50	51	52	53	2	3	4	5
3.10.22	10.10.22	17.10.22	24.10.22	31.10.22	7.11.22	14.11.22	21.11.22	28.11.22	5.12.22	12.12.22	19.12.22	26.12.22	2.1.23	9.1.23	16.1.23	23.1.23
1	1	1														
1	1	1														