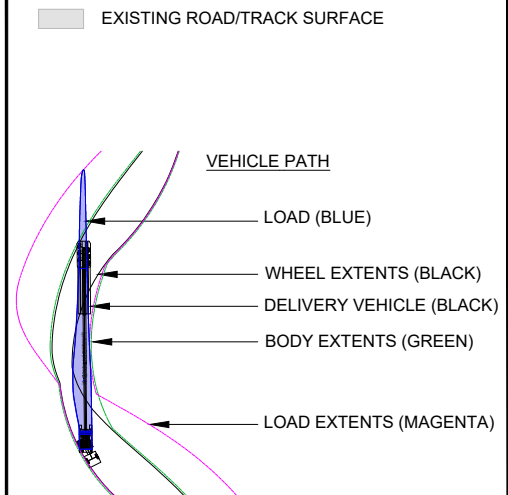


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KEY:



ANALYSIS CARRIED OUT FOR:
57m V117 DELIVERY VEHICLE SUPER WIND CARRIER.
ALL VEHICLE DIMENSIONS SHOWN ARE TYPICAL, FOR INDICATION ONLY.
(REAR STEER VEHICLE)

**DETAIL 2
SHEET 3 OF 7**

05	SDN	SV	JC	18-09-2019	SITE BOUNDARY CHANGE
04	SDN	SV	JC	10-05-2019	VEHICLE MODEL UPDATED
03	SDN	-	JC	07-10-2016	UPDATE FOR LARGER BLADE
02	JB	ML	SF	17-07-2013	UPDATED BLADE LENGTH
01	JB	SF	SF	07-06-2013	FIRST ISSUE
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
LAYOUT DWG	N/A			T-LAYOUT NO.	N/A

DRAWING NUMBER
03022D2401-05

COORDS BRITISH NATIONAL GRID

PURPOSE PRELIMINARY

SCALE 1:1,000 ORIGINAL PLOT SIZE A3

PROJECT TITLE
**CAIRNMORE HILL
WIND FARM**

DRAWING TITLE
DELIVERY ANALYSIS

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DETAIL 2 - ST OLA QUAY
57.0m BLADE DELIVERY VEHICLE -
(REF: V117-3.3/3.45MW)
REAR AXLE MANUAL OVERRIDE USED -
RETRACTED 13m TRAILER



BEAUFORT COURT, EGG FARM LANE,
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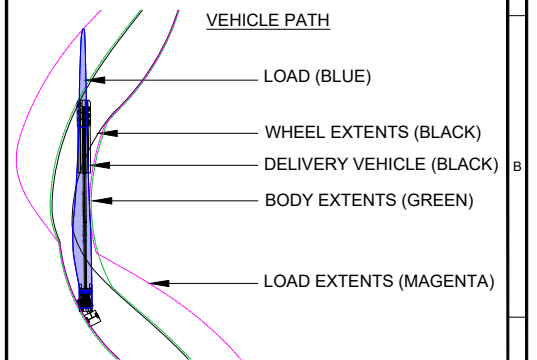


PHOTO VIEWPOINT A

DETAIL 4 - TURN ONTO A9
 57.0m BLADE DELIVERY VEHICLE -
 (REF: V117-3.3/3.45MW)
 REAR AXLE MANUAL OVERRIDE USED -
 RETRACTED 13m TRAILER

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- KEY:**
- EXISTING ROAD/TRACK SURFACE
 - OVERSAIL
 - PHOTO VIEWPOINT LOCATION



ANALYSIS CARRIED OUT FOR:
 57m V117 DELIVERY VEHICLE SUPER WIND CARRIER.
 ALL VEHICLE DIMENSIONS SHOWN ARE TYPICAL, FOR INDICATION ONLY.
 (REAR STEER VEHICLE)

**DETAIL 4
 SHEET 5 OF 7**

05	SDN	SV	JC	18-09-2019	SITE BOUNDARY CHANGE
04	SDN	SV	JC	10-05-2019	VEHICLE MODEL UPDATED
03	SDN	-	JC	07-10-2016	UPDATE FOR LARGER BLADE
02	JB	ML	SF	17-07-2013	UPDATED BLADE LENGTH
01	JB	SF	SF	07-06-2013	FIRST ISSUE
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
LAYOUT DWG	N/A			T-LAYOUT NO.	N/A

DRAWING NUMBER
03022D2401-05

COORDS BRITISH NATIONAL GRID

PURPOSE PRELIMINARY

SCALE 1:1,000 ORIGINAL PLOT SIZE A3

PROJECT TITLE
**CAIRNMORE HILL
 WIND FARM**

DRAWING TITLE
DELIVERY ANALYSIS

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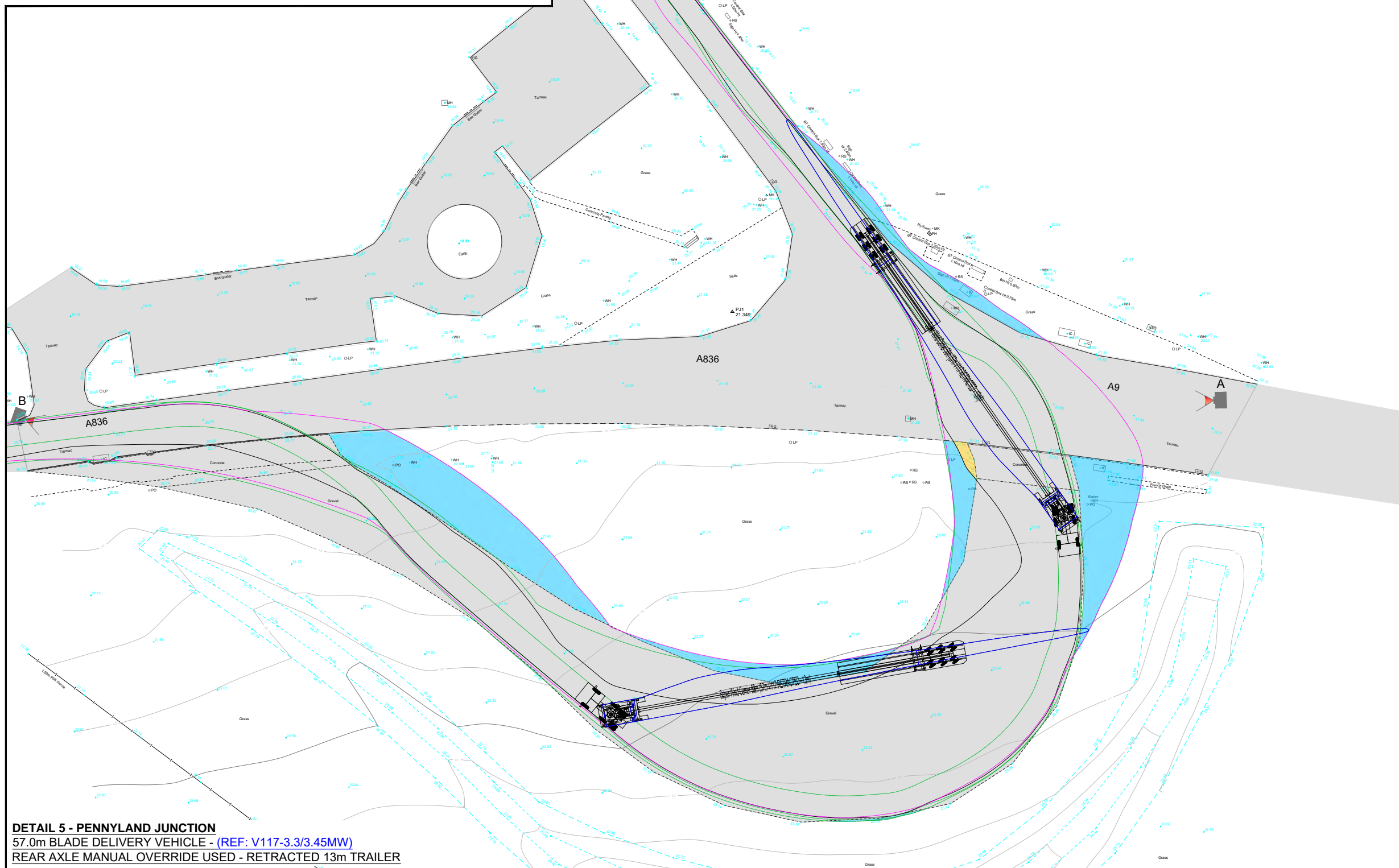
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PHOTO VIEWPOINT A



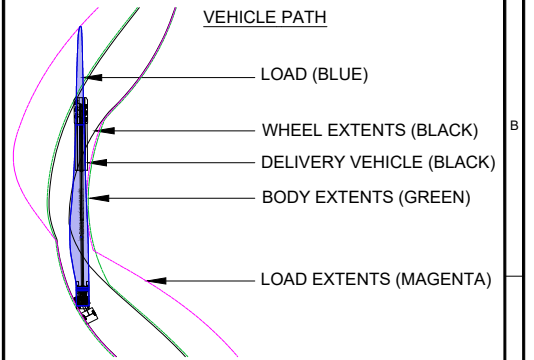
PHOTO VIEWPOINT B



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2018 LICENCE NUMBER 0100031673.

KEY:

- EXISTING ROAD/TRACK SURFACE
- OVERSAIL
- OVERRUN
- PHOTO VIEWPOINT LOCATION



ANALYSIS CARRIED OUT FOR:
57m V117 DELIVERY VEHICLE SUPER WIND
CARRIER.
ALL VEHICLE DIMENSIONS SHOWN ARE
TYPICAL, FOR INDICATION ONLY.
(REAR STEER VEHICLE)

DETAIL 5
SHEET 6 OF 7

05	SDN	SV	JC	18-09-2019	SITE BOUNDARY CHANGE
04	SDN	SV	JC	10-05-2019	VEHICLE MODEL UPDATED
03	SDN	-	JC	07-10-2016	UPDATE FOR LARGER BLADE
02	JB	ML	SF	17-07-2013	UPDATED BLADE LENGTH
01	JB	SF	SF	07-06-2013	FIRST ISSUE
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
LAYOUT DWG	N/A				T-LAYOUT NO. N/A

DRAWING NUMBER
03022D2401-05

COORDS BRITISH NATIONAL GRID

PURPOSE PRELIMINARY

SCALE 1:500 ORIGINAL PLOT SIZE A3

PROJECT TITLE
**CAIRNMORE HILL
WIND FARM**

DRAWING TITLE
DELIVERY ANALYSIS

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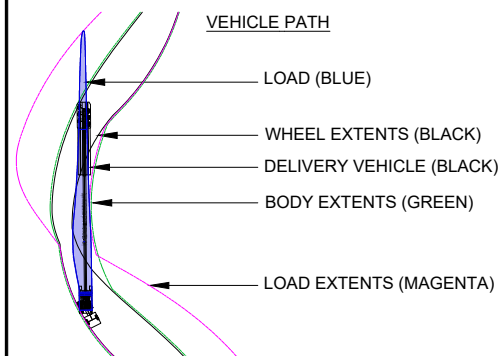
DETAIL 5 - PENNYLAND JUNCTION
57.0m BLADE DELIVERY VEHICLE - (REF: V117-3.3/3.45MW)
REAR AXLE MANUAL OVERRIDE USED - RETRACTED 13m TRAILER





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- KEY:**
- EXISTING ROAD/TRACK SURFACE
 - OVERSAIL
 - PHOTO VIEWPOINT LOCATION



ANALYSIS CARRIED OUT FOR:
57m V117 DELIVERY VEHICLE SUPER WIND CARRIER.
ALL VEHICLE DIMENSIONS SHOWN ARE TYPICAL, FOR INDICATION ONLY.
(REAR STEER VEHICLE)



PHOTO VIEWPOINT A

**DETAIL 6
SHEET 7 OF 7**

05	SDN	SV	JC	18-09-2019	SITE BOUNDARY CHANGE
04	SDN	SV	JC	10-05-2019	VEHICLE MODEL UPDATED
03	SDN	-	JC	07-10-2016	UPDATE FOR LARGER BLADE
02	JB	ML	SF	17-07-2013	UPDATED BLADE LENGTH
01	JB	SF	SF	07-06-2013	FIRST ISSUE
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
LAYOUT DWG	N/A			T-LAYOUT NO.	N/A

DRAWING NUMBER
03022D2401-05

COORDS BRITISH NATIONAL GRID

PURPOSE PRELIMINARY

SCALE 1:500 ORIGINAL PLOT SIZE A3

PROJECT TITLE
**CAIRNMORE HILL
WIND FARM**

DRAWING TITLE
DELIVERY ANALYSIS

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DETAIL 6 - SITE ENTRANCE
57.0m BLADE DELIVERY VEHICLE - (REF: V117-3.3/3.45MW)
REAR AXLE MANUAL OVERRIDE USED - RETRACTED 13m TRAILER



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Technical Appendix 9.2: Anticipated Proposed Construction Traffic by Month

Technical Appendix 9.2: Anticipated Proposed Construction Traffic by Month

Phase	Purpose	Vehicle	Approximate No. of deliveries for project duration	Approximate period when deliveries occur (assumes 12 months programme)	Month											
					1	2	3	4	5	6	7	8	9	10	11	12
Site mobilisation	Portacabin delivery	Low loader	6	1	6											
	Skip delivery	Low loader	5	1	5											
	Generator delivery	Low loader	2	1	2											
	Water and fuel tank delivery	Low loader	1	1	1											
	Excavator delivery	Low loader	2	1-2	1	1										
	Tool container delivery	Low loader	2	2	2											
	Roller-compactor	Low loader	1	2	1											
	Articulated dumper truck	Low loader	1	2	1											
Site tracks & hardstands	Stone for site tracks	Tipper lorry	1042	1-5	209	209	208	208	208							
	Stone for control building and substation compounds	Tipper lorry	136	1-5	27	27	28	27	27							
	Stone for construction compound and gatehouse	Tipper lorry	244	1-5	49	49	48	49	49							
	Stone for turning heads	Tipper lorry	22	1-5	4	5	5	4	4							
	Stone for pathways	Tipper lorry	21	5-10					4	4	4	3	3	3		
	Stone for crane hardstanding	Tipper lorry	1304	1-5	261	261	261	261	260							
Foundation construction	Excavator delivery	Low loader	2	3			2									
	Misc works	Backhoe loader	2	3			2									
	Concrete for turbine foundations, piles & transformer plinths	Mixer truck	267	3-5				89	89	89						
	Steel delivery	Flat bed	10	3-5			4	3	3							
	Foundation bolts or steel	Flat bed	5	5					5							
	Place foundation bolt cage or	30t to 50t crane	1	5					1							
Turbine erection	Tower section delivery	Clamp lift trailer	15	9									15			
	Blade delivery	Extendible trailer	15	9									15			
	Nacelle	Low loader	5	9									5			
	Hub and rotor	Low loader	5	9									5			
	Drive train	Low loader	5	9									5			
	Large crane delivery and removal	1000t to 1200t crane	2	9										2		
	Crane associated equipment delivery and removal	Low loader	20	9										20		
	Smaller crane delivery and removal	150t to 200t crane	2	9										2		
Cable Installation	Cable delivery	Flat bed	4	6						4						
	Sand delivery	Tipper lorry	76	6					76							
	Excavator delivery	Low loader	2	6					2							
	Cable laying	Tele handler	2	6					2							
Control building & substation	Concrete delivery	Mixer truck	36	6					36							
	Brick delivery	Flat bed	3	6					3							
	Roofing & cladding	Flat bed	3	8								3				
	Switchgear	Flat bed	2	8								2				
Misc electrical equipment	Flat bed	3	8								3					
Reinstatement	Removal of temporary tracks	Tipper lorry	218	11-12											109	109
	Removal of temporary compound & gate house stone	Tipper lorry	244	11-12											122	122
	Removal of temporary turning head stone	Tipper lorry	22	11-12											11	11
	Removal of temporary hardstanding stone	Tipper lorry	328	11-12											164	164
Misc	Waste removal	Skip lorry	104	1-12	9	9	9	8	8	8	8	9	9	9	9	9
	Water/fuel deliveries	Small tanker	104	1-12	9	9	9	8	8	8	8	9	9	9	9	9
Site demobilisation	Portacabin removal	Low loader	6	12												6
	Skip removal	Low loader	5	12												5
	Generator removal	Low loader	2	12												2
	Water and fuel tank removal	Low loader	1	12												1
	Roller-compactor	Low loader	1	9									1			
	Dumper truck	Low loader	1	12												1
	Excavator removal	Low loader	2	6-12												2
	Misc works	Backhoe loader	2	12												2
TOTAL Heavy Good Vehicles			4316		583	574	665	657	666	143	20	29	91	21	424	443
Site Staff and Deliveries	Staff	Cars & minivans	7800	1-12	650	650	650	650	650	650	650	650	650	650	650	650
	Miscellaneous deliveries	Vans	1248	1-12	104	104	104	104	104	104	104	104	104	104	104	104
TOTAL Cars & Light Good Vehicles			9048		754	754	754	754	754	754	754	754	754	754	754	754
TOTAL VEHICLES			13364		1337	1328	1419	1411	1420	897	774	783	845	775	1178	1197