

Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m



Standard Design Vehicle (SDV)	
Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock to lock time	4.00s
Wall to Wall Turning Radius	6.000m

BROOK HILL LANE

SLOW MOVING VEHICLES AHEAD

EXISTING TREE

SUFFICIENT ROOM FOR 3 TIPPER TRUCKS

LEFT TURN ONLY

TAKE DOWN EXISTING GATE AND SET ASIDE FOR REUSE AND REPLACED WITH 0.3m HIGH DRY STONE WALL TO MATCH ADJACENT WALL.

PROPOSED BELLMOUTH TO BE BUILT UP TO THE LEVEL OF THE EXISTING CARRIAGEWAY.

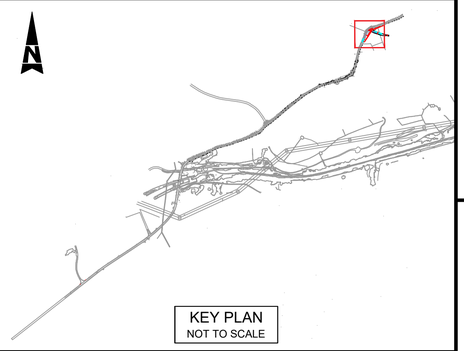
45m
60m
19.9m
9.4m
2.4m
30m
51.5m
60m
9.5m
4.0m
Large Tipper

NOTES:

1. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE STATED.
2. TO BE READ IN CONJUNCTION WITH PDD-33492-LAY-086.
3. TO AVOID WAITING ON THE CARRIAGEWAY, INBOUND VEHICLES SHALL USE THE WAITING AREA PROVIDED ON THE ACCESS TRACK.
4. CALCULATION OF THE HEIGHT AND EXTENT OF DRY STONE WALL REMOVAL AS SHOWN IN THIS DRAWING IS SHOWN IN DRAWING PDD-33492-LAY-088.
5. JUNCTION HAS BEEN DESIGNED FOR 85TH PERCENTILE SPEEDS OF 40 MPH ON BROOK HILL LANE (60m VISIBILITY REQUIREMENT USED BASED ON TABLE 7.1, MANUAL FOR STREETS).

KEY:

- PROPOSED ACCESS ROAD
- TOPSOIL EARTH BUND
- WOVEN WIRE FENCING
- EXISTING STONE WALL TO BE REDUCED IN HEIGHT TO A HEIGHT OF 0.3m AND REINSTATED TO ORIGINAL HEIGHT AT THE END OF WORKS
- EXISTING STONE WALL TO BE TAKEN DOWN IN ITS ENTIRETY AND SET ASIDE FOR REUSE
- VISIBILITY EAST
- VISIBILITY WEST
- ORIGINAL RED LINE BOUNDARY
- PROPOSED EXTENSION TO RED LINE BOUNDARY
- LARGE TIPPER (AS IN INSET) SWEPT PATH (SOUTHBOUND)
- LARGE TIPPER (AS IN INSET) SWEPT PATH (NORTHBOUND)
- STANDARD DESIGN VEHICLE (CAR) SWEPT PATH



KEY PLAN
NOT TO SCALE

PURPOSE: ISSUED FOR PLANNING

Rev	Description	Cre'd	Chk'd	App'd	Date
P5	GEOMETRY AND RED LINE BOUNDARY AMENDED AND BASED ON NEW TOPO DATA.	PR	RR	RR	23/03/20
P4	BELMOUTH ENTRANCE ALTERED	HW	RR	RR	02/03/20
P3	WAITING AREA ADDED, FENCE LOCATION ALTERED	WE	RR	RR	20/12/19
P2	STONE WALL REMOVAL FOR INCREASED VISIBILITY	HW	RR	RR	17/11/19
P1	FIRST ISSUE	RAB	RR	RR	20/11/19

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1
PEAK DISTRICT NATIONAL PARK

Document Title:

AP7 VISIBILITY SPLAYS

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
R.A.Brown	20/11/19	R.Raveendran	20/11/19	R.Raveendran	20/11/19

Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
D.SPURR	LAY	1:200	A1	1 OF 1	P5

National Grid Document Number:

PDD-33492-LAY-083

FEED Document Number:

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