



**NWCC ROUTE LEGEND**

	TEMPORARY COMPOUND FENCELINE (2.5M HIGH)
	PUBLIC FOOTPATH DIVERSION
	PEDESTRIAN WALKWAY
	EXISTING CABLES
	EXISTING CABLES DIVERTED (BY OTHERS)
	5M EASEMENT FOR CABLE DIVERSION

**LEGEND**

	CENTRE OF SHAFT SHOWN AT OSGB GRID COORDINATES E = 341978.214 N = 460257.700
	TEMPORARY FACILITIES FOR DURATION OF CONSTRUCTION PHASE
	FIXED LOCATIONS

**NOTES**

- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM
- TEMPORARY STRUCTURE HEIGHT ABOVE GROUND LEVEL = 4.0m UNLESS NOTED OTHERWISE  
MAXIMUM VEHICLE/ CONVEYOR HEADROOM = 10m  
BUILDING HEIGHT OVER SHAFT = 15m  
HEIGHTS STATED ABOVE DO NOT INCLUDE FOR MOBILE PLANT OR CRANES (SEE BELOW)
- 132KV OHL TO BE UNDERGROUNDED AROUND SITE PRIOR TO SITE PREPARATION WORKS COMMENCING
- ALL DIMENSIONS REPRESENT A REASONABLE WORST CASE IN EACH INSTANCE
- THE TEMPORARY WORK EQUIPMENT LOCATIONS ARE INDICATIVE ONLY

**TRANSIENT PLANT ITEMS INCLUDE**

ITEM	HEIGHT (m)
CAGE LIFT CRANE	90
SHAFT CRANE	60
TBM LIFT MAIN CRANE	65
YARD CRANE	45

**nationalgrid**

Master Scheme No. 30029	Sub-Scheme No. 16303780	Site: NWCC
Scheme Name: NORTH WEST COAST CONNECTIONS		
Document Title: FIGURE 4.14.1 TUNNEL TEMPORARY WORKS PLAN - MIDDLETON		
Created By: H.LOWTHER	Date: OCTOBER 2016	Checked By: D.GOOCH
Development Eng.: P. BYRON	Document Type:	Scale: 1:500
Approved By: P. REASTON	Date: OCTOBER 2016	Format: A1
Sheets: -	Rev: -	

National Grid Document No. PDD-30029-REP-0026

FEED Document No. 16303780-REP-0026