Traffic Management Plan

PROJECT INTRODUCTION

PROJECT NAME	0655-23 Monk Bretton (Yorkshire Water Facility)
ADDRESS:	Off Cross St, Barnsley S71 2SP
GENERAL PROJECT DESCRIPTION:	The following traffic management plan has been produced for the development of a solar array at the above address. The planned size of the array is 350kWp and will be an embedded generation, directly connected into the site owned and operated by Yorkshire Water.
SCOPE OF THIS DOCUMENT:	The traffic management strategy for this project is one of minimising the interface wherever possible between the public, construction site traffic and the operational requirements of the site. The strategy is also to reduce the number of deliveries where practicable, including the staging of deliveries such that the volume of traffic is kept as even as possible avoiding peaks, and controlling vehicular movements on the project.
WHAT3WORDS AND LOCATION OF PROJECT:	https://w3w.co/sticks.share.after 
DOCUMENT DATE:	14/06/2023

	COMPANY:	CONTACT:	TEL:	EMAIL:
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ACCESS TO THE SITE

DELIVERY MOVEMENT PLAN TO THE SITE:



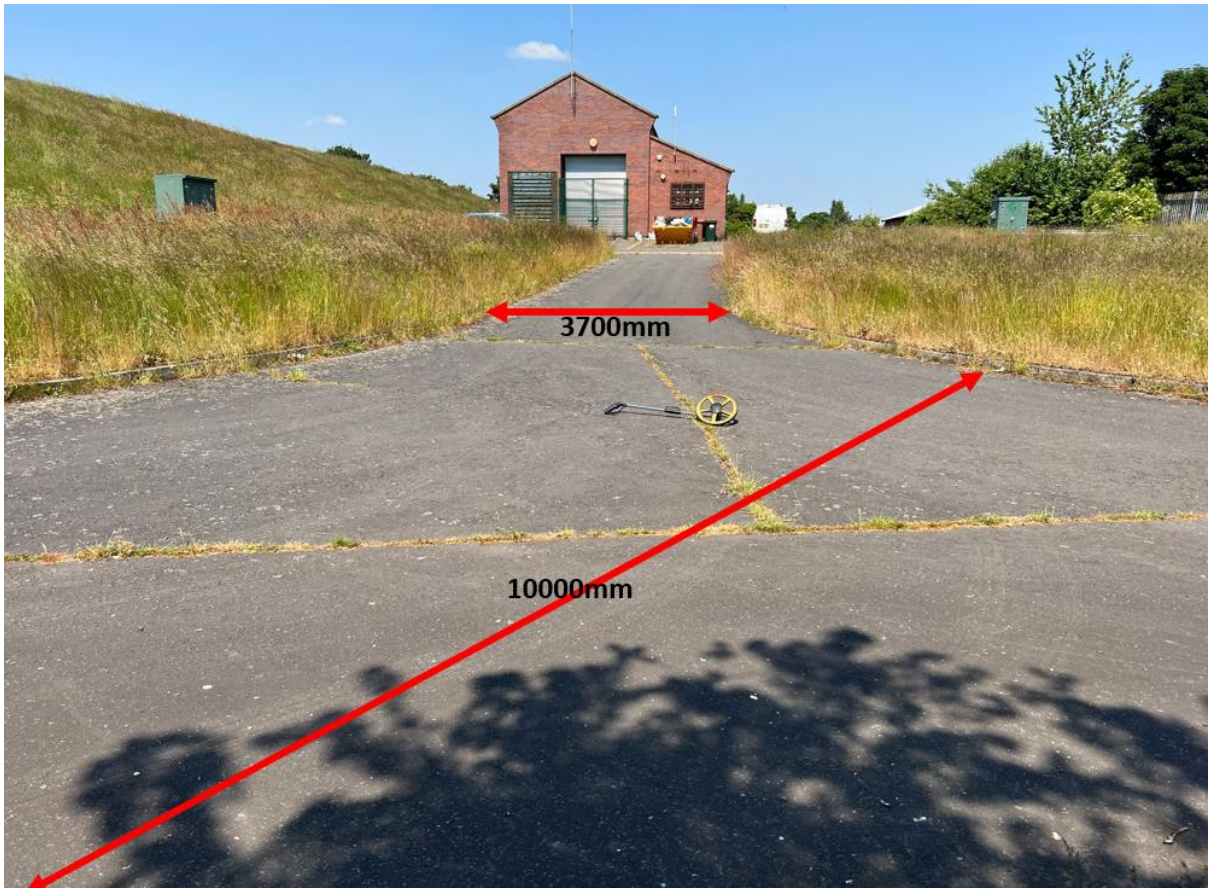


PHOTOS OF ACCESS IMMEDIATELY TO THE SITE:





PHOTOS OF TURNING CIRCLES FOR VEHICLES IN THE SITE:

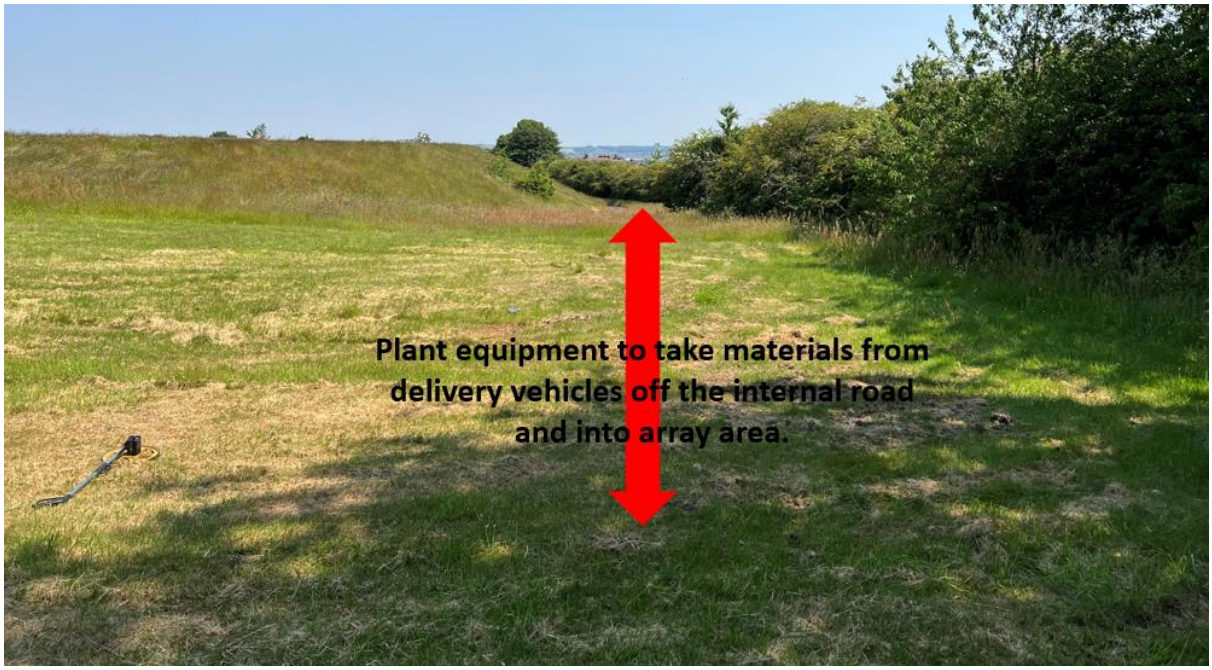





30m Available Space.

PLANT ACCESS TO ARRAY AREA:





PLANNED LOGISTICS:	The site hours are Monday to Friday: 08:00 to 16:00 Monday-Friday. No work or deliveries shall take place outside of these hours. Deliveries will be scheduled and arranged accordingly to prevent any inconvenience as far as it is reasonably practicable to residents living in close proximity to the works and other road users, along the road off Cross Street.
EXPECTED LOGISTICS SCHEDULE:	• Welfare delivery - 1 vehicle for 1 day (week 1) – Delivered by 4x4 towing the units. • Plant delivery - 2 vehicles for 1 day (week 1) – 1 low loader with all equipment (9mx2.9 Ht 3m) • Cable delivery - 1 vehicle for 1 day (week 1) - Delivered by 26ton rigid vehicle (7.6x2.5 Ht 3.5m • Construction materials - 2 vehicles for 2 days (week 1/2) Delivered by 26ton rigid vehicle (7.6x2.5 Ht 3.5m) • Frame delivery - 1 vehicles for 1 day (week 1/2) Delivered by 26ton rigid vehicle (7.6x2.5 Ht 3.5m) • Panel delivery - 1 vehicle for 1 day (week 2/4) – Delivered by 26ton rigid vehicle (7.6x2.5 Ht 3.5m) • Skip delivery – 1 vehicle for 1 day (week 1) – Delivered by rigid (4.27x2.5 Ht 3.68m) • Plant collection - 2 vehicles for 1 day (week 6) • Welfare collection - 1 vehicle for 1 day (week 6) • Waste removal – 1 vehicle for 1 day (week 6)
DELIVERING VEHICLES LAYING UP:	Delivery hours will be limited to working hours and those hours detailed. Deliveries are booked by the contractor as to avoid multiple deliveries at the same time.
PLANT ON PUBLIC ROAD:	The delivery area is hardstanding and low likelihood for vehicles to pass onto grass, causing mud to enter the roads. Plant equipment will not enter the off-site road system.
REFUELLING:	A procedure for controlled refuelling up of plant and equipment will be implemented on the Project. This will include a secure, bunded storage area and all refuelling will be carried out by a trained and competent person with access to the necessary fuel spill kits. All fuel bowers are to be double bunded and a drip tray provided to prevent contamination during fuelling.

	ARRANGEMENTS FOR PEOPLE AND PLANT MACHINERY
PEDESTRIAN ROUTE CHECKLIST:	• Pedestrian routes shall be clearly separated from vehicle routes by fencing or suitable means. • Pedestrian routes shall be wide enough to safely accommodate the number of people likely to use them at peak times. • Pedestrian routes shall allow easy access to work areas. • Pedestrian routes shall be kept free of obstructions. • Pedestrian routes shall be clearly signed and suitably signed. • Pedestrian routes shall safely cross the main vehicle routes. • Pedestrians shall have a clear view of traffic movements at crossings and at gates which lead on to traffic routes. • Pedestrians shall have a clearly marked separate access for use at loading/unloading areas. • Pedestrian routes shall provide safe access to welfare facilities.
VEHICLE ROUTE CHECKLIST:	• Routes shall be clearly separated from pedestrian routes by fencing or suitable means. • Routes shall be wide enough to safely accommodate the number of vehicles likely to use them at peak times. • Routes shall allow easy access to delivery areas where feasible. • Routes shall be kept free of obstructions. • Routes shall be clearly and suitably signed. • Pedestrians shall safely cross the main vehicle routes. • Pedestrians shall have a clear view of traffic movements at crossings and at gates which cross on to traffic routes. • Routes shall eliminate or reduce the need for reversing where possible. • Temporary structured shall be protected from vehicles. • Parking areas shall be required for vehicles. • Vehicles shall use reversing aids. • Vehicles shall have flashing lights when in areas near to pedestrian routes.
DRIVERS SAFE WORK PRACTISES CHECKLIST:	• Only operate vehicles if you are competent and authorised to drive them. • Do not drive when your abilities are impaired by ill health, poor vision, prescribed/illegal drugs, or alcohol. • Make sure you fully understand the operating procedures of the vehicles you control. • Know the site routes and follow them, taking care at pedestrian crossings. • Understand the system of signals used on the site. • Visiting drivers to seek appropriate authority to enter the site and operate vehicles. • Know the safe operating limitations of your vehicle and report all defects immediately to supervisors. • Follow site procedures and comply with all site rules. • Do not drive at excessive speeds and keep within the 5mph when on operational land and in construction areas. • Wear appropriate PPE when out of the cab. • Ensure that windows and mirrors are kept clean and clear. • Keep the vehicle tidy and free from items which may hinder the operation of the vehicle controls. • Do not allow passengers to ride on the vehicles unless safe seating is provided. • Park vehicles on flat ground wherever possible, with the engine switched off the handbrake and trailer brake applied and where necessary use wheel chocks. • Do not reverse without reversing aid or banksman assistance.

SIGNALLER/ BANKSMAN CHECKLIST:

- Where visibility from the driving position is restricted, use the visibility aids or a signaller and stop if you lose site of the signaller.
- Do not remain in vehicles during loading operations unless the driver's position is adequately protected.
- Ensure loads are safe to transport.
- Do not attempt to get on or off moving vehicles.
- Do not make adjustments with the engine running and guards removed.
- Do not smoke during refuelling operations.
- Do not use a mobile phone whilst driving.

- Use the relevant safety procedures and correct signalling systems.
- Ensure drivers understand the correct signalling systems.
- Signal instructions clearly.
- Ensure you are visible to the driver and the driver is visible to you, if not stop the vehicle moving.
- Stand in a safe location at all times.
- Warn pedestrians and make sure they are kept away from the vehicle's operations.
- Wear appropriate protective clothing, including high-visibility clothing.
- Report work hazards to supervisors.
- Make sure you get to and from your work location safely.
- Do not ride on the vehicle you are directing unless you are in a designated safe position.
- Do not direct vehicles if your ability is affected by alcohol or drugs.
- Do not use a mobile phone whilst directing vehicles.