

LAND AT MAPPLEWELL – CONSTRUCTION OF ENTRANCE AND TRACKS

EXISTING SITE

The site proposed for development is a former spoil stack from Gawber Colliery and formally owned by National Coal.

It has been poorly landscaped with tree planting, which has varying degrees of success.

The site has only one existing entrance via Wentworth Road. This is adequate but not satisfactory for use by agricultural and other vehicles due to size, location and poor visibility.

The site has a large number of tracks over it formed during its formation and also from illegal use by motorbikes, quads etc.

There is also an extensive open ditch drainage system servicing the site, discharging into The Dearne on the southern boundary.

PROPOSED DEVELOPMENT

Is to:

1. Form new entrance:
 - a. To a better position
 - b. With good visibility
 - c. Large enough to pull off the Highway
 - d. Less interference with other driveways
2. Overlay some of the existing tracks with crushed rock to allow good, all weather access to the site.
3. Use the whole area for horse riding activity and river fishing.

POLLUTION CONTROL

STATEMENT

Construction Phase

1. The construction of entrance has the most potential cause of pollution nuisance due to the proximity of houses.

We will inform these residents by letter drop of the intention to carry out work with contact details for any concerns.

This work would be carried out with the minimal plant and time.

Plant requirement would be one 16 ton excavator, one site dumper, small roller and road lorry, as required for delivery of materials.

The time allowed would be kept to a minimum, which we anticipate to be for 4 weeks.

The entrance work will be completed prior to further works.

2. The second part of our construction work, which will be carried out after the entrance is completed is the surfacing of tracks.

This work will be carried out in a linear fashion with minimal use of plant being excavator, site dumper, roller and road haulier. The excavator will clear and level a length of existing track (approximately 10 m). The excess spoil will be moved by dumper to areas requiring more top soil. Crushed hard core will then be delivered via the newly surfaced track, which will then be spread by the excavator and compacted. This sequence will continue along the track.

The effect of nuisance pollution will be quickly reducing as we proceed away from residential area at entrance with no other residences being close to the work (except at entrance).

POLLUTION WHOLE MEASURES FOR CONSTRUCTION PHASE

1. Hours of work restricted to:
 - 8 am to 6 pm – Monday to Friday
 - 8 am to 2 pm – Saturday

NB: Our normal working hours are Monday to Thursday 8 am to 4.30 pm and Fridays 8 am to 3.30, but if required could be up to 6 pm and on Saturdays. 8 am to 2 pm. No work on Sunday or Bank Holidays. Also these restrictions apply to all ancillary operations e.g. deliveries.

2. Noise

Construction plant requirements and usage to be kept to a minimum (one excavator site dumper and roller).

All plant to comply with maximum noise level of a weighted sound pressure level of 80 dB with guaranteed power level of 103 dB. However, bearing in mind the distance between the plant working area and the residential properties the noise levels will decrease. At this stage we have no way of knowing what the noise level will be, however, should the levels be excessive and causing concern we will take appropriate measures to rectify.

The work will not generate noise for any long period as a large part of the work generates no noise.

All other vehicles i.e. delivery lorries etc. to be road legal.

Maximum number of delivery vehicles per working day to be limited to 10, but we envisage this to be much less due to our work strategy.

We do not envisage noise measurement to be required.

3. Smoke/fire

No fires or other operation that create smoke to be carried out.

4. Mud and Dust Action

The Dust and Mud Action Policy will include on some or all of the following:

- a. Stockpiles shall be suitably located with regard to any sensitive boundaries of the development. Where stockpiles are being used for noise containment or will be in place for more than 3 months, they can be profiled/have surface compaction to minimize wind whip of dust and grit. An alternative is to spray the surface of stockpiles with a fixative;
- b. Stockpiles that are being moved or handled will be thoroughly watered using irrigators prior to materials being moved. Stockpiles being moved or handled can be approached using a methodology to minimize disruption e.g. part of any sizable mound may be retained to act as a dust/noise screen.
- c. The drop height from any tipping bucket will be minimized at all time.
- d. Dry material will not be tipped or handled in dry, breezy conditions.

- e. All site roads should have a maximum speed of 5 m/hr.
- f. Any unmade site roads should be watered using a bowser in dry weather, but also as and when required. The frequency required will depend on the weather conditions but should be adequate to prevent significant wind entrained dust.
- g. Activities that produce large quantities of dust e.g. block cutting etc., should be undertaken in a designated area using tools with dust suppression attachments or capability. If close to the boundary, these areas should be temporarily screened/sheltered by material stocks or appropriate fencing.
- h. No vehicle or mobile plant used on the site regularly should be equipped with a downward pointing exhaust.
- i. We will monitor dust at any sensitive boundaries. This can be by sampling and measuring dust or by informed checks by personnel. The frequency would depend on the weather prevailing and the activities being undertaken at the time, but will be at least once a day and not within a work break period.
- j. Provide a staffed helpline for members of the public, this enables concerns to be easily and quickly addressed and appropriate remedial actions taken to minimise the inevitable disruption and maintain good relations with the surrounding local community.
- k. A non-migratory road surface can be fitted at any site entrance/exit regularly or heavily used as soon as is practicable from commencement of development operations on the site (which is the purpose of the new entrance).
- l. Regular street cleaning on the entrance road/s and haulage routes around the site entrance/s, as and when required. If ground conditions are muddy a minimum frequency of 2 times a day, when ground conditions are dry a minimum of once a day at the close of the site for the evening. Patch cleaning of sizable spills shall be undertaken as required throughout the day.
- m. All vehicle loads carrying topsoil/aggregate/loose construction materials shall enter and leave the site fully and effectively covered.

Usage Phase

POLLUTION CONTROL STATEMENT

1. Noise

The anticipated usage i.e. horse riding and fishing requires no action, however associated activities may require some action.

To reduce pollution hours of operating will be dawn to dusk.

For maintenance work on the land the action plan as construction phase will be adopted.

Vehicle traffic to site, we anticipate this to be low as we envisage most horse riders will be rode to area.

Vehicles will be able to move onto or out of site onto highway smoothly with the new entrance and therefore reduce road noise near residents at entrance.

PARKING AREA – is of sufficient distance to minimize noise.

The provision of trees along entrance boundary also has the effect of noise reduction. More tree planting can be carried out for shielding, if required.

Vehicles will be instructed to park up in parking areas as quickly as possible and to turn off engines.

2. Mud and Dust

Due to the provision of surfaced tracks and parking area we do not see this as a problem.

3. Smoke/Fire

Usage does not require action.

For maintenance shrubs, trees and bushes etc. would be cleared, but the plan for these will be to shred and spread, in order to fertilize the land. Larger timbers would be sold for fuel.

4. Light

There will be no flood lighting of the area, as it is not required for the usage and is not cost effective. Opening times will not exceed dusk till dawn.

Land Registry

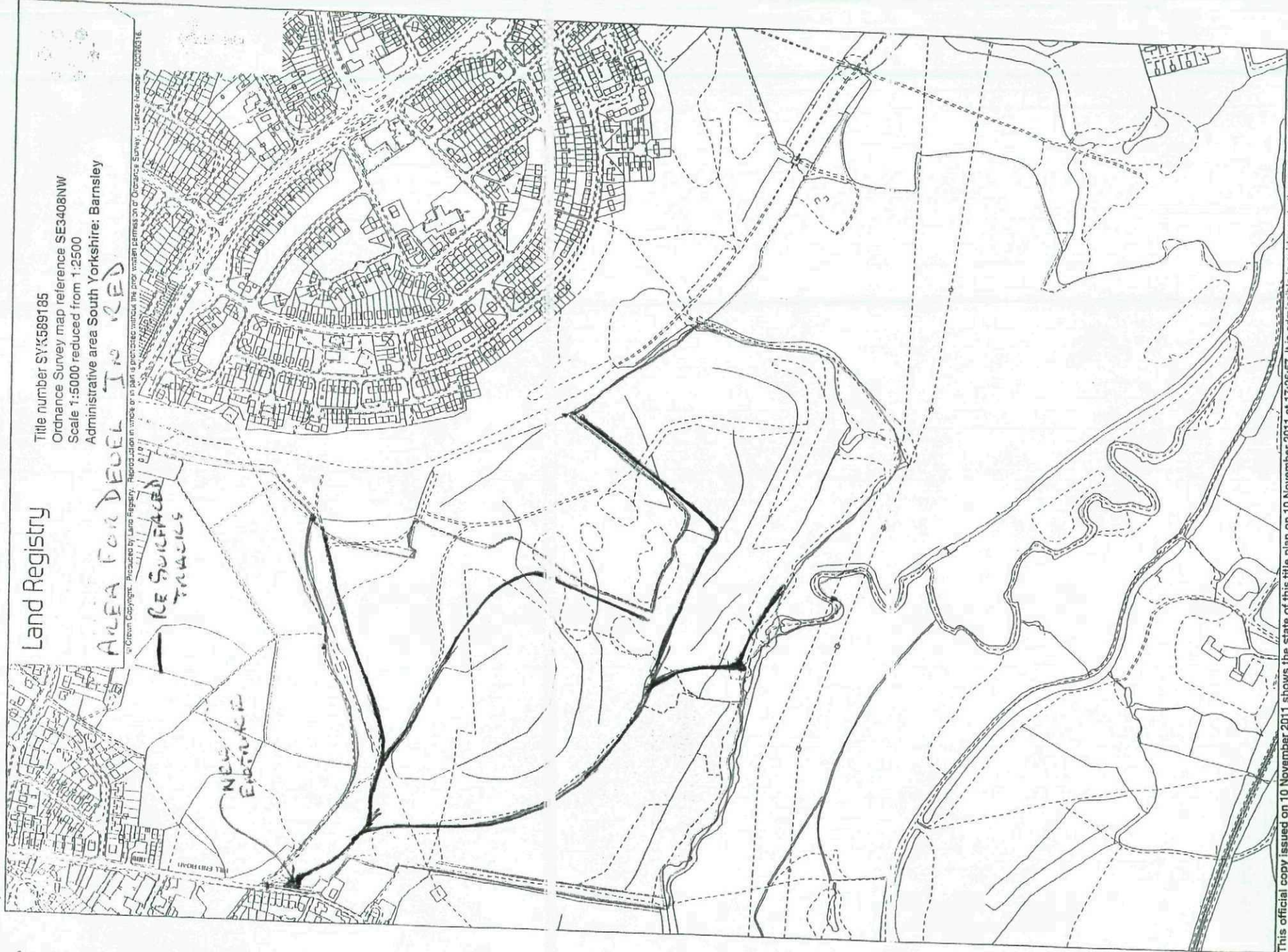
Title number SYK589185
Ordnance Survey map reference SE3408NW
Scale 1:5000 reduced from 1:2500
Administrative area South Yorkshire: Barnsley

AREA FOR DEVEL IN RED

RE SURFACE
TRAILS

NEW
ELECTRIC

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