

PERIMETER FENCELINE INSTALLATION SCOPE OF WORKS

TATA STEEL PORT TALBOT

DEPT/CLIENT CONTACT:

TEL NO:

PLANT LOCATION: Longlands Lane approximately 1.4km & Harbour Road approximately 3km

JOB DESCRIPTION: To supply and Install new perimeter fence lines and gates at the Port Talbot site

Purpose:

The security perimeter fence and gate system is designed to provide a robust physical barrier to secure a designated area, deterring unauthorized access and enhancing overall security and safety measures.

Fence line signage will be added post installation.

V Mesh profile Panel Design

Height	2400mm (Installed above ground)
Total post length	3000mm (600mm dig in)
Panel Width	3000mm
Wire Thickness	4mm
Mesh Aperture	200mm H x 50mm W
Weight	14.28kg/panel
Number of V beams	3
Material	Pre-Galvanised Steel to BS10244-2:2001 Class D Standard
Finish	Marine grade green powder coat RAL 6005
Post Size	60 x 40mm



Fence line A Layout: Knuckle Yard



What 3 Word Start Location: wasp.princely.anyway

What 3 Word End Location: parading.vocal.hourglass

Width: Lane must maintain a width of 3.5m for single vehilce access

Approximate length: 0.07km

Description: North side of the road. Small section joining road junction gate with automated rail gate

Fence line B Layout: Longlands Lane



What 3 Word Start Location: motivates.promotion.clockwork

What 3 Word End Location: elite.repeating.shippers

Width: Lane must maintain a width of 3.5m for single vehicle access

Approximate length: 1.2km

Description: North side of the lane. Large section joining road junction gate with Existing feneline at sorting station near the coast

Fence line C Layout: Coastal Road



What 3 Word Start Location: stance.costumes.curable

What 3 Word End Location: beam.tolerates.sling

Width: Fence line to be positioned near to beach boundary for the full length

Approximate length: 3.1km

Description: West side of road. Large section joining road junction with new 10m gate with edge of welsh water facility



Manual lockable Gates

Design:

Gates to be constructed with the same materials, design and height as the perimeter fence for consistency. All gates to include bottom and top hinge protection. All gate ground holes for ground holes to include steel tube inserts.

5 metre Gate

Height	2400mm (above ground)
Access Width	5000mm
Total Gate Width	5400mm
Box Sections of Posts	100 x 100mm
Gate Hanging Side	Right Hand Slider Leaf (From Outside Looking In)
Thickness of Wires	[Horizontal: 8mm] [Vertical: 6mm]
Material	Pre-Galvanised Steel (PPC Green)

10 metre Gate

Height	2400mm (above ground)
Access Width	10000mm
Total Gate Width	10600mm
Box Sections of Posts	200 x 200mm
Gate Hanging Side	Right Hand Slider Leaf (From Outside Looking In)
Thickness of Wires	[Horizontal: 8mm] [Vertical: 6mm]
Material	Pre-Galvanised Steel (PPC Green)

Gate 1A: Longlands Lane



What 3 Word Location: rigs.scooped.open

Type: Double gate

Width: 5m

Opening Orientation: Opening into the field

Gate 2A: Longlands Lane



What 3 Word Location: usual.habits.flips

Type: Single pedestrian gate

Width: 1m

Opening Orientation: Opening into the field

Gate 3A: Longlands Lane



What 3 Word Location: education.briefing.digestion

Type: Double gate

Width: 5m

Opening Orientation: Opening into the field

Gate 4A: Longlands Lane



What 3 Word Location: quitter.hails.awards

Type: Double gate

Width: 10m

Opening Orientation: Opening into the lane

Gate 5A: Longlands Lane



What 3 Word Location: delay.sunroof.airbrush

Type: Single Pedestrian gate

Width: 1m

Opening Orientation: Opening into the lane

Gate 6A: Coastal Road



What 3 Word Location: parts.offers.doubts

Type: Double gate

Width: 10m

Opening Orientation: Opening towards landfill

Gate 7A: Coastal Road



What 3 Word Location: simmer.dentures.plus

Type: Single Pedestrian gate

Width: 1m

Opening Orientation: Opening towards beachfront

Gate 8A: Coastal Road



What 3 Word Location: rewrites.fool.lobbed

Type: Double gate

Width: 5m

Opening Orientation: Opening towards beachfront