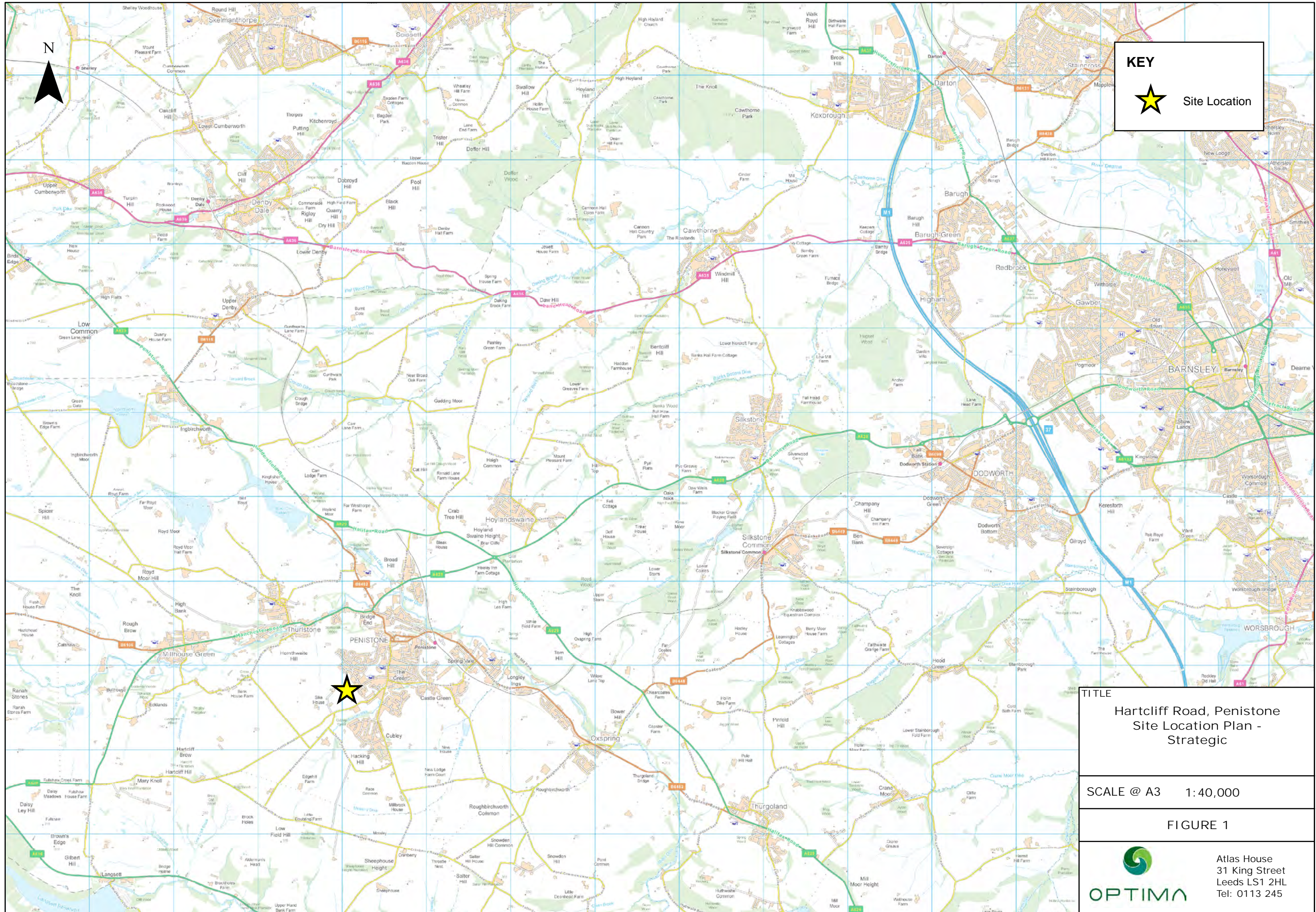



Figures





KEY

 Site Location

Path: O:\Chapel Farm, Penistone\DRAWINGS\GIS\ARCEDITOR\Site Location Plan.mxd

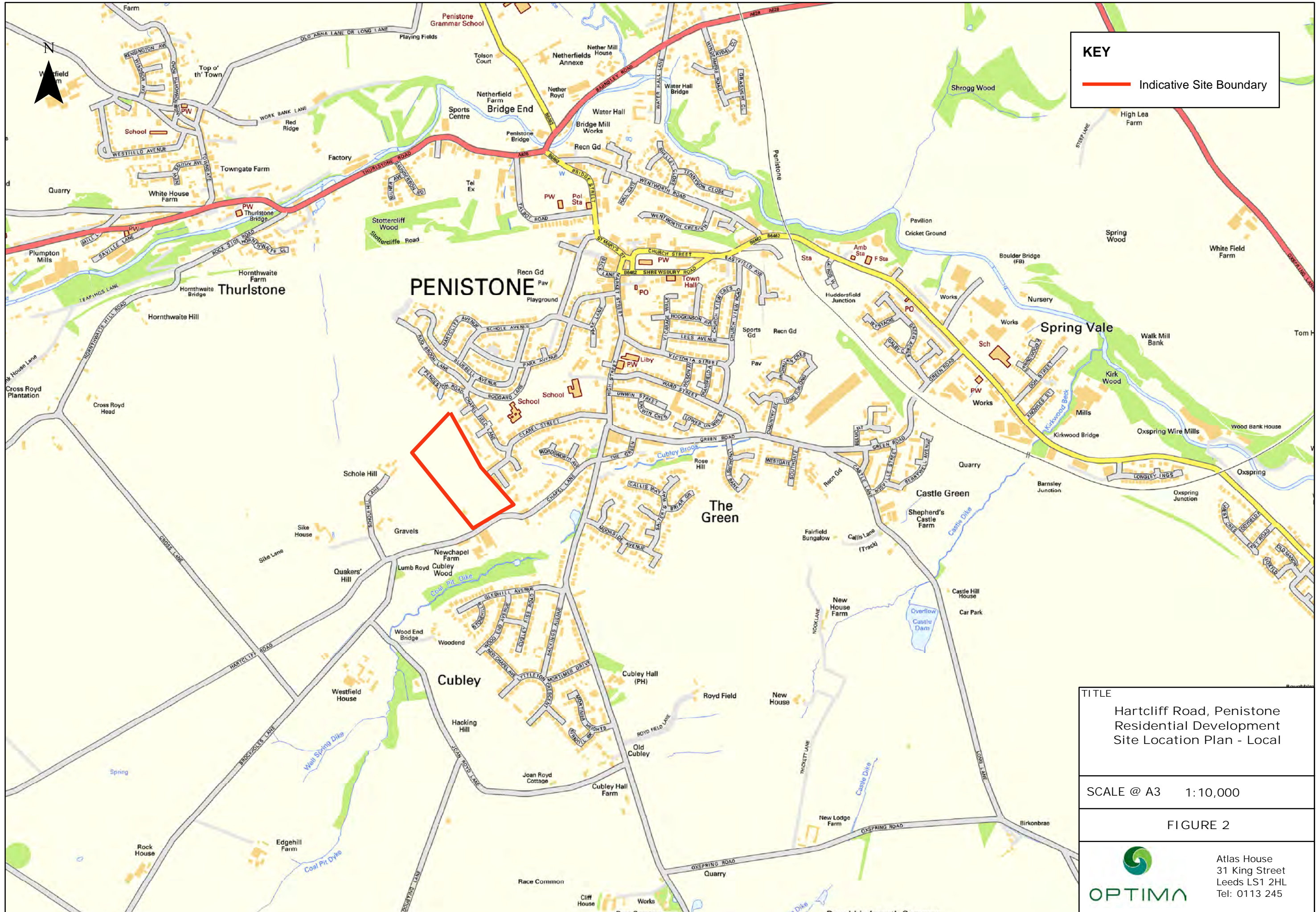
TITLE
 Hartcliff Road, Penistone
 Site Location Plan -
 Strategic

SCALE @ A3 1:40,000

FIGURE 1

 **OPTIMA**

Atlas House
 31 King Street
 Leeds LS1 2HL
 Tel: 0113 245



KEY

— Indicative Site Boundary

TITLE
 Hartcliff Road, Penistone
 Residential Development
 Site Location Plan - Local

SCALE @ A3 1:10,000

FIGURE 2



Atlas House
 31 King Street
 Leeds LS1 2HL
 Tel: 0113 245



KEY

- Fully Classified Turning Count
- Speed Gun
- Automatic Traffic Counter
- - - Site Boundary

*Referred to in Table 2.2 of the Transport Assessment

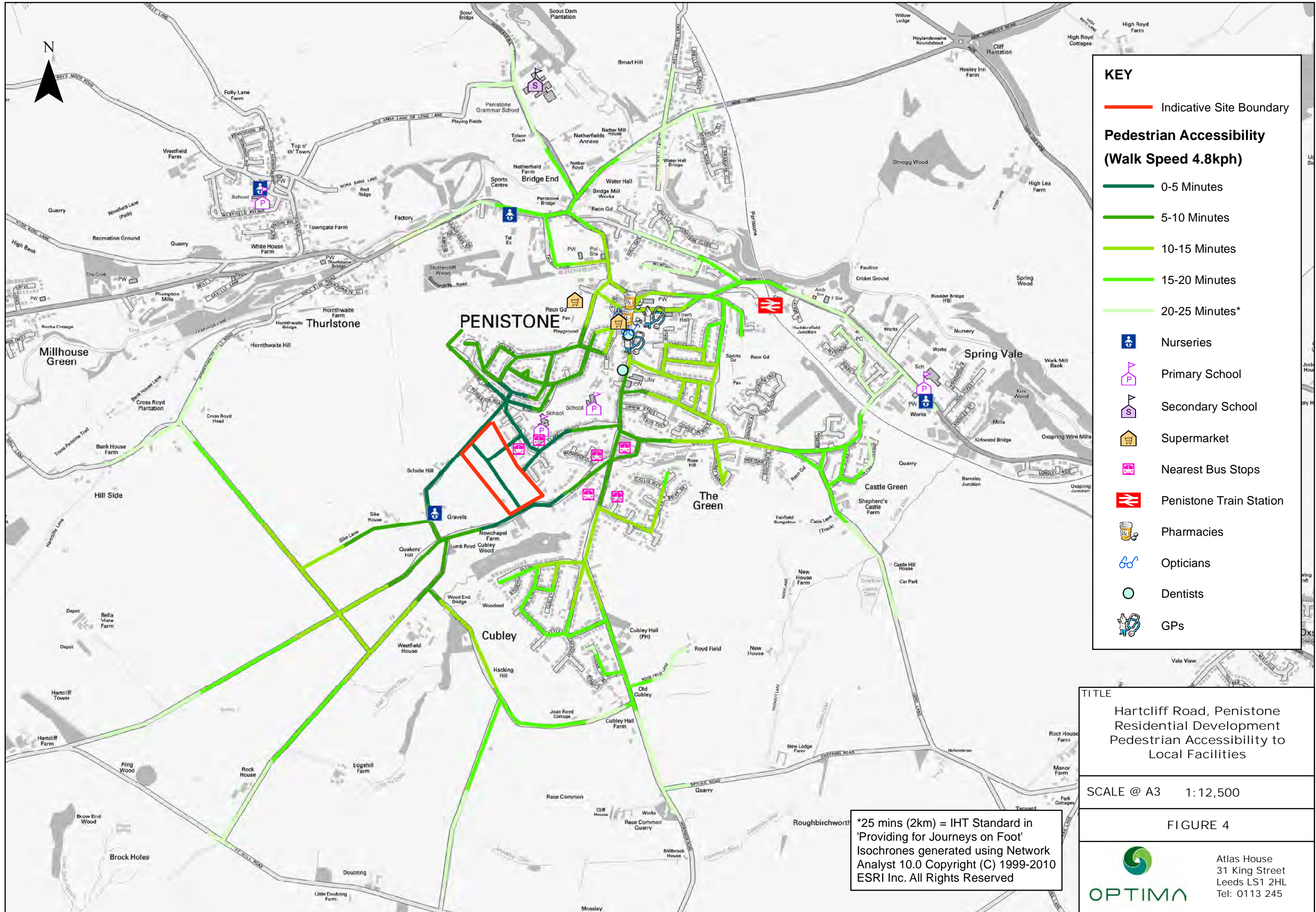
TITLE
Hartcliff Road, Penistone Residential Development Traffic Survey Locations

SCALE @ A3 1:5,000

FIGURE 3



Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245



PENISTONE

The Green

Cubley

Spring Vale

Millhouse Green

Thurstone

KEY

Indicative Site Boundary

Pedestrian Accessibility (Walk Speed 4.8kph)

- 0-5 Minutes
- 5-10 Minutes
- 10-15 Minutes
- 15-20 Minutes
- 20-25 Minutes*

- Nurseries
- Primary School
- Secondary School
- Supermarket
- Nearest Bus Stops
- Penistone Train Station
- Pharmacies
- Opticians
- Dentists
- GPs

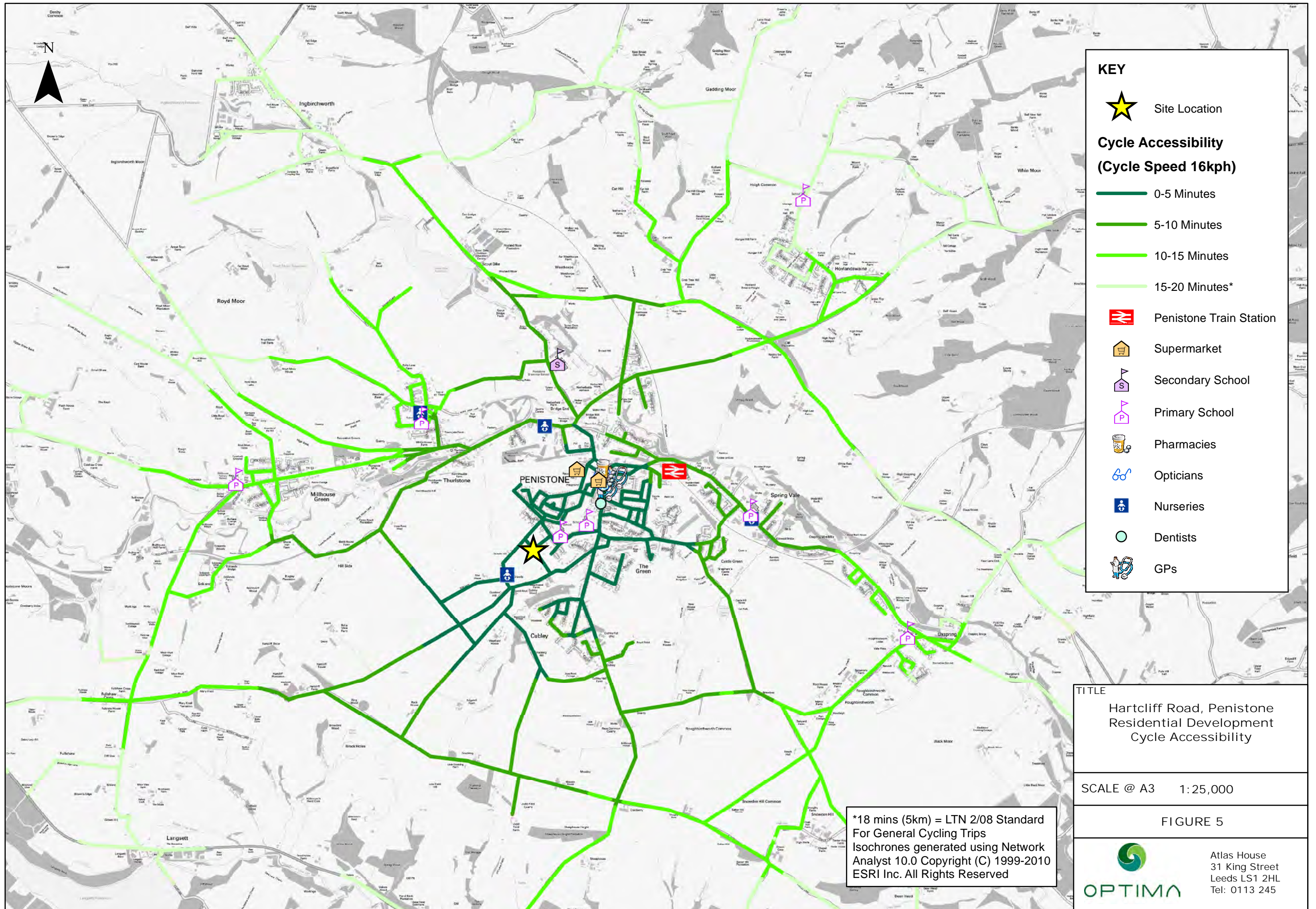
TITLE
Hartcliff Road, Penistone Residential Development
Pedestrian Accessibility to Local Facilities

SCALE @ A3 1:12,500

FIGURE 4

Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245

*25 mins (2km) = IHT Standard in 'Providing for Journeys on Foot' Isochrones generated using Network Analyst 10.0 Copyright (C) 1999-2010 ESRI Inc. All Rights Reserved



KEY

- Site Location
- Cycle Accessibility (Cycle Speed 16kph)**
- 0-5 Minutes
- 5-10 Minutes
- 10-15 Minutes
- 15-20 Minutes*
- Penistone Train Station
- Supermarket
- Secondary School
- Primary School
- Pharmacies
- Opticians
- Nurseries
- Dentists
- GPs

TITLE
 Hartcliff Road, Penistone
 Residential Development
 Cycle Accessibility

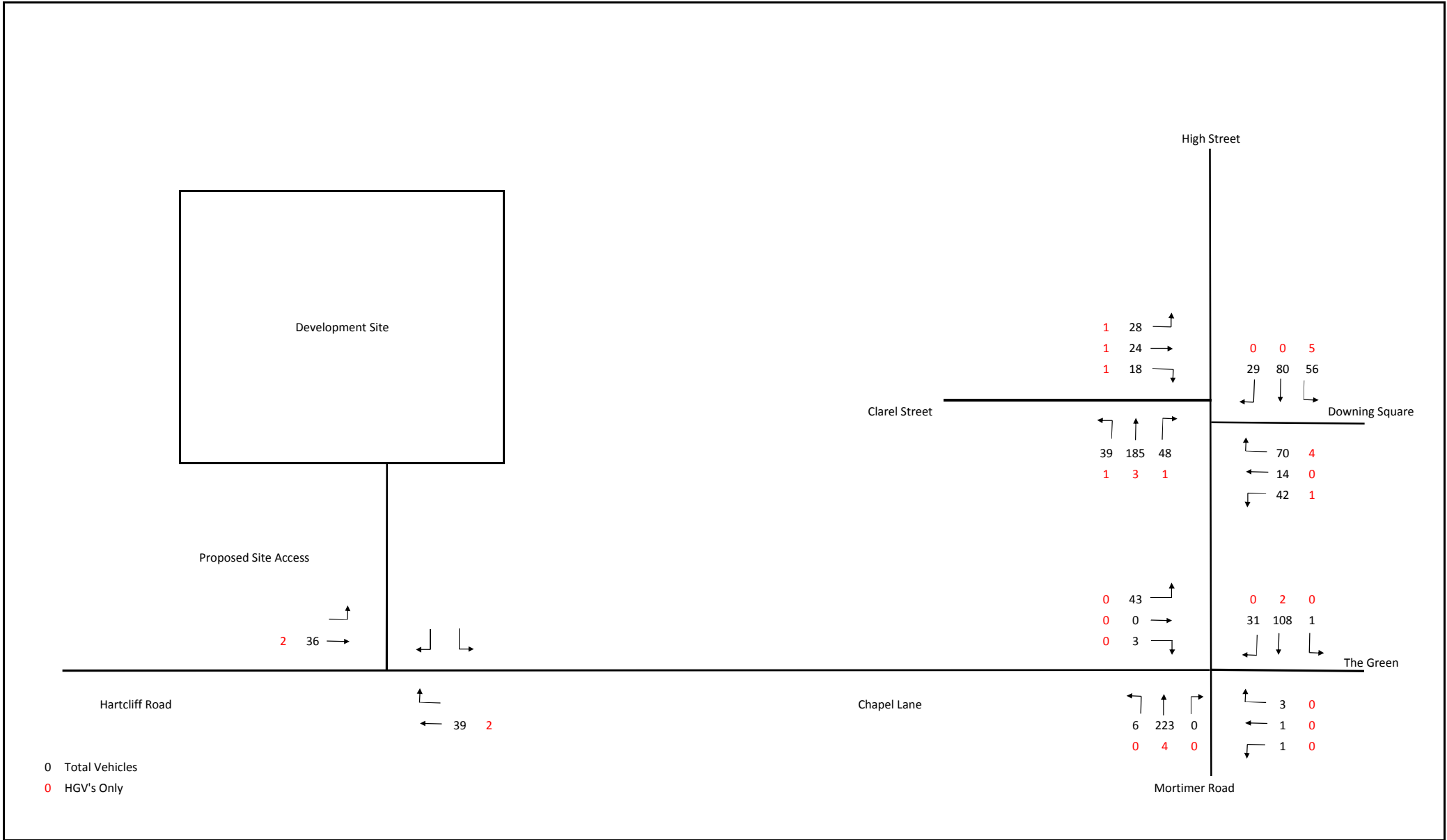
SCALE @ A3 1:25,000

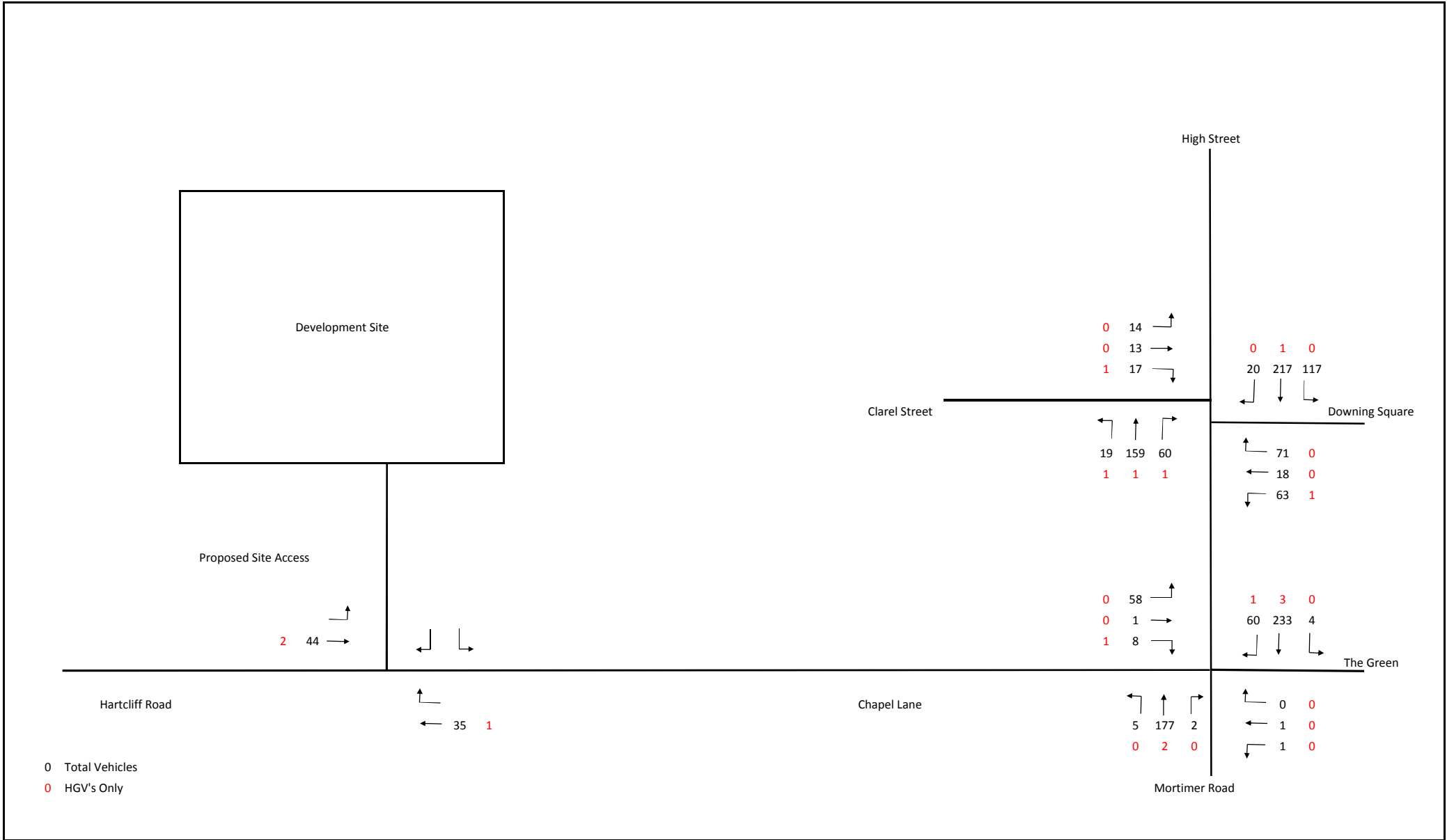
FIGURE 5

*18 mins (5km) = LTN 2/08 Standard
 For General Cycling Trips
 Isochrones generated using Network
 Analyst 10.0 Copyright (C) 1999-2010
 ESRI Inc. All Rights Reserved



Atlas House
 31 King Street
 Leeds LS1 2HL
 Tel: 0113 245





Growth = 1.064

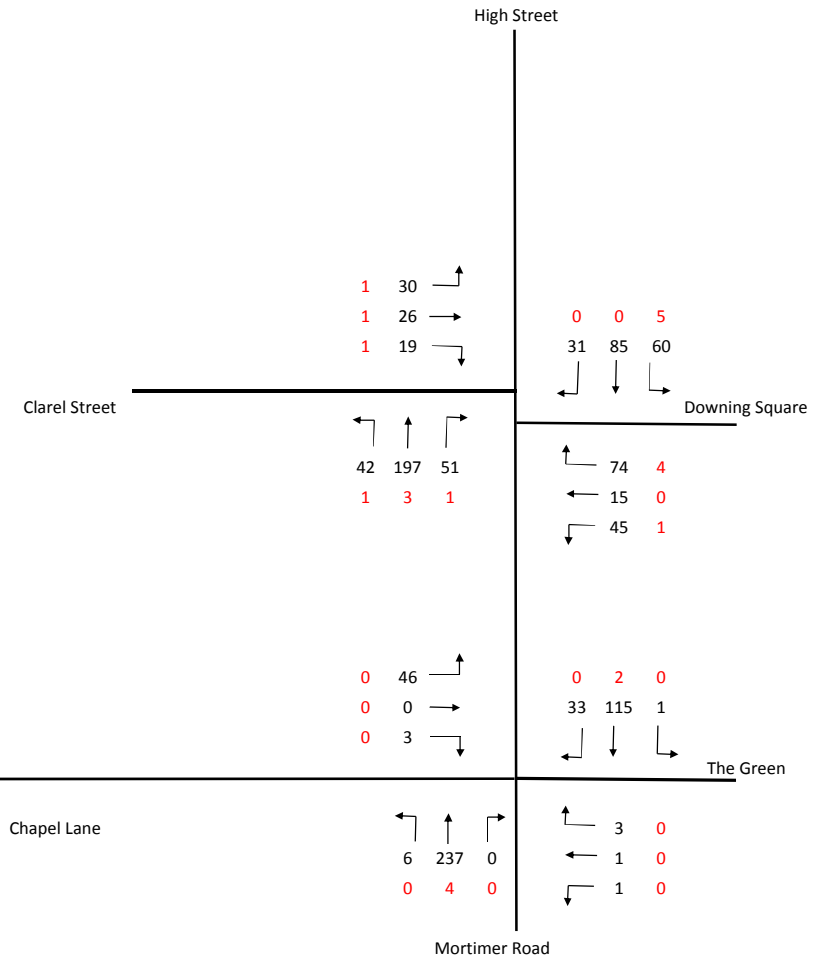


Proposed Site Access

0 0 ↗
2 38 →

0 0
0 0
↓ ↓

↑ 0 0
← 42 2



0 Total Vehicles
0 HGV's Only



Project: Hartcliff Road, Penistone

AM 2018 Peak Hour Base Traffic Flows

Figure:

103

\\O\Chapel Farm, Penistone\ANALYSIS\SPREADSHEETS

Growth = 1.067

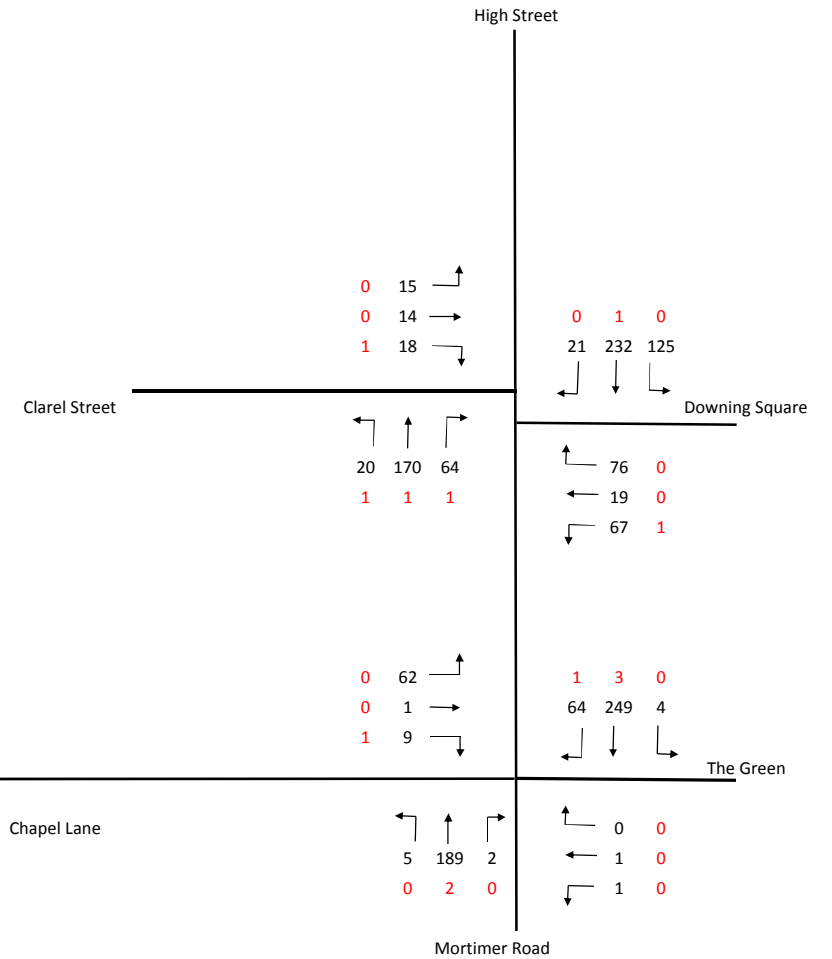


Proposed Site Access

0 0 ↗
2 47 →

0 0
0 0
↓ ↓

↑ 0 0
← 37 1



0 Total Vehicles
0 HGV's Only



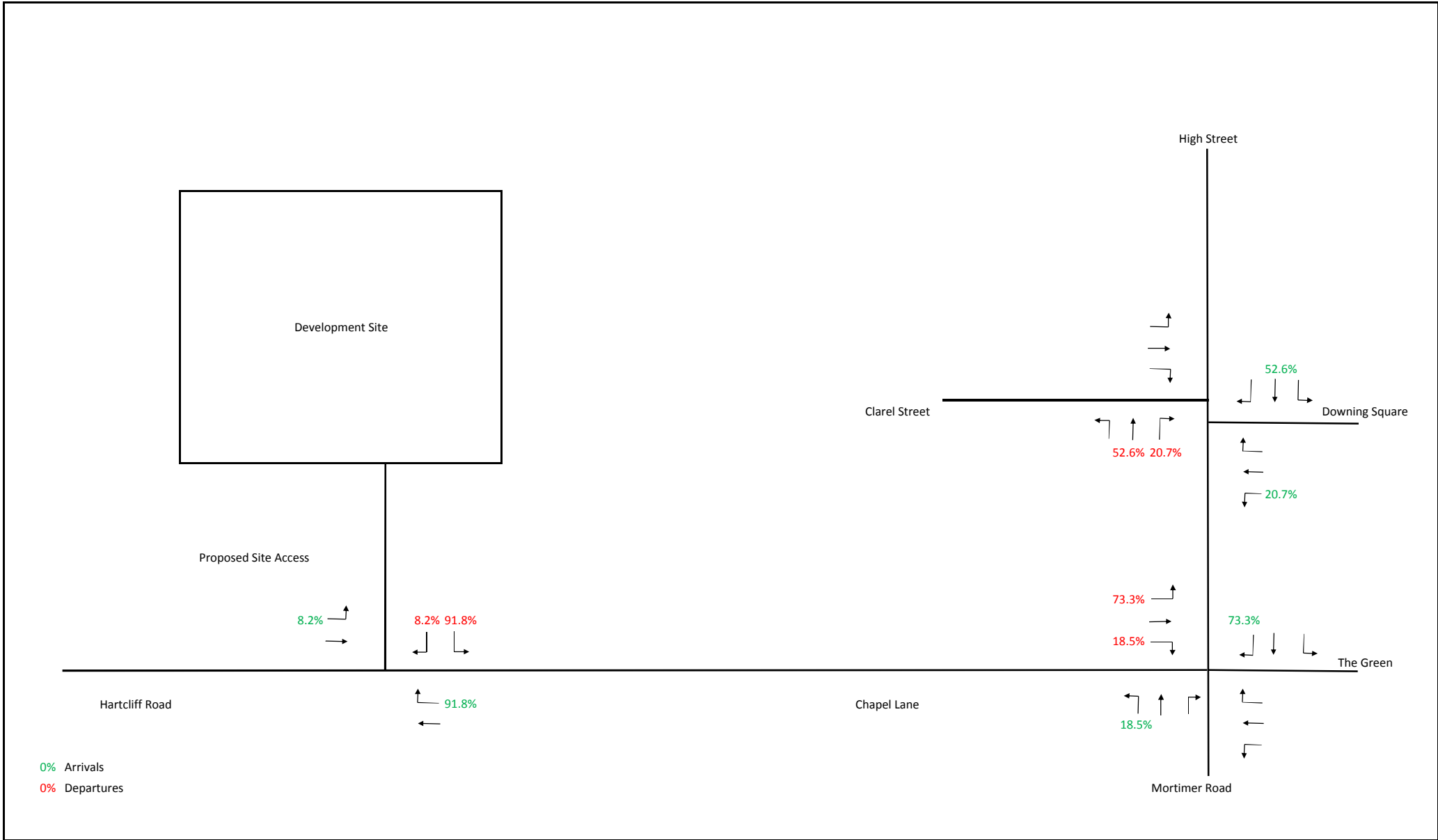
Project: Hartcliff Road, Penistone

PM 2018 Peak Hour Base Traffic Flows

Figure:

104

\\O\Chapel Farm, Penistone\ANALYSIS\SPREADSHEETS

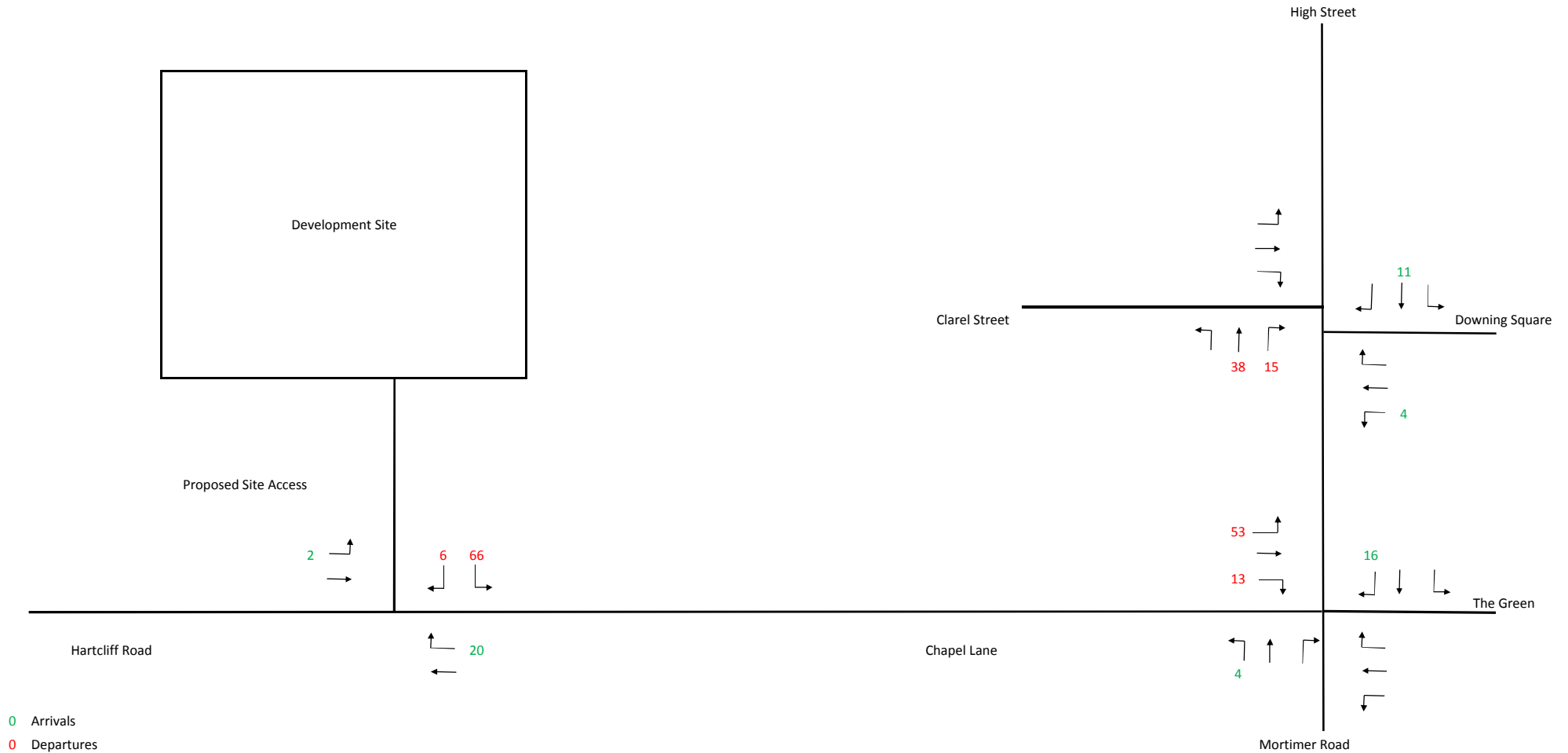


	ARR	DEP
Trip Rate	0.136	0.454
Trip Gen	22	72

Dwellings 159

Development Site

Proposed Site Access



0 Arrivals
0 Departures



Project: Hartcliff Road, Penistone

AM Peak Hour Development Trip Generations

\\O\Chapel Farm, Penistone\ANALYSIS\SPREADSHEETS

Figure:

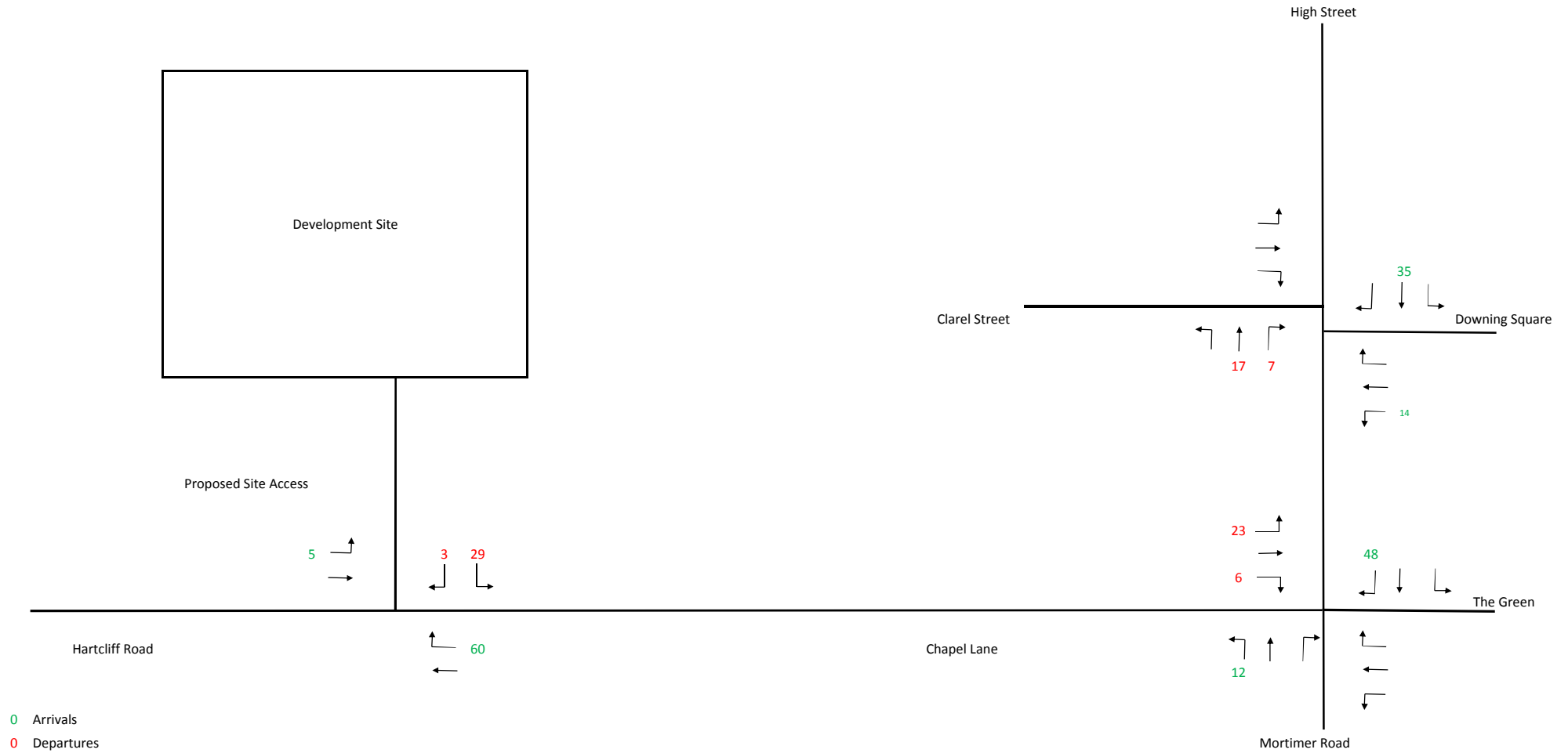
106

	ARR	DEP
Trip Rate	0.413	0.200
Trip Gen	66	32

Dwellings 159

Development Site

Proposed Site Access



0 Arrivals
0 Departures



Project: Hartcliff Road, Penistone

PM Peak Hour Development Trip Generations

\\O\Chapel Farm, Penistone\ANALYSIS\SPREADSHEETS

Figure:

107

