



The Abergelli Power Gas Fired Generating Station Order

6.3 Environmental Statement Figures Part II

Planning Act 2008
The Infrastructure Planning
(Applications: Prescribed Forms and Procedure) Regulations 2009

PINS Reference Number: EN010069
Document Reference: 6.3
Regulation Number: 5(2)(a), 5(2)(l) Figures 8.2 & 9.5, 5(2)(m)
Figures 13.1 & 13.2 & Infrastructure
Planning (Environmental Impact
Assessment) Regulations 2009
Author: AECOM

Revision	Date	Description
0	May 2018	Submission Version



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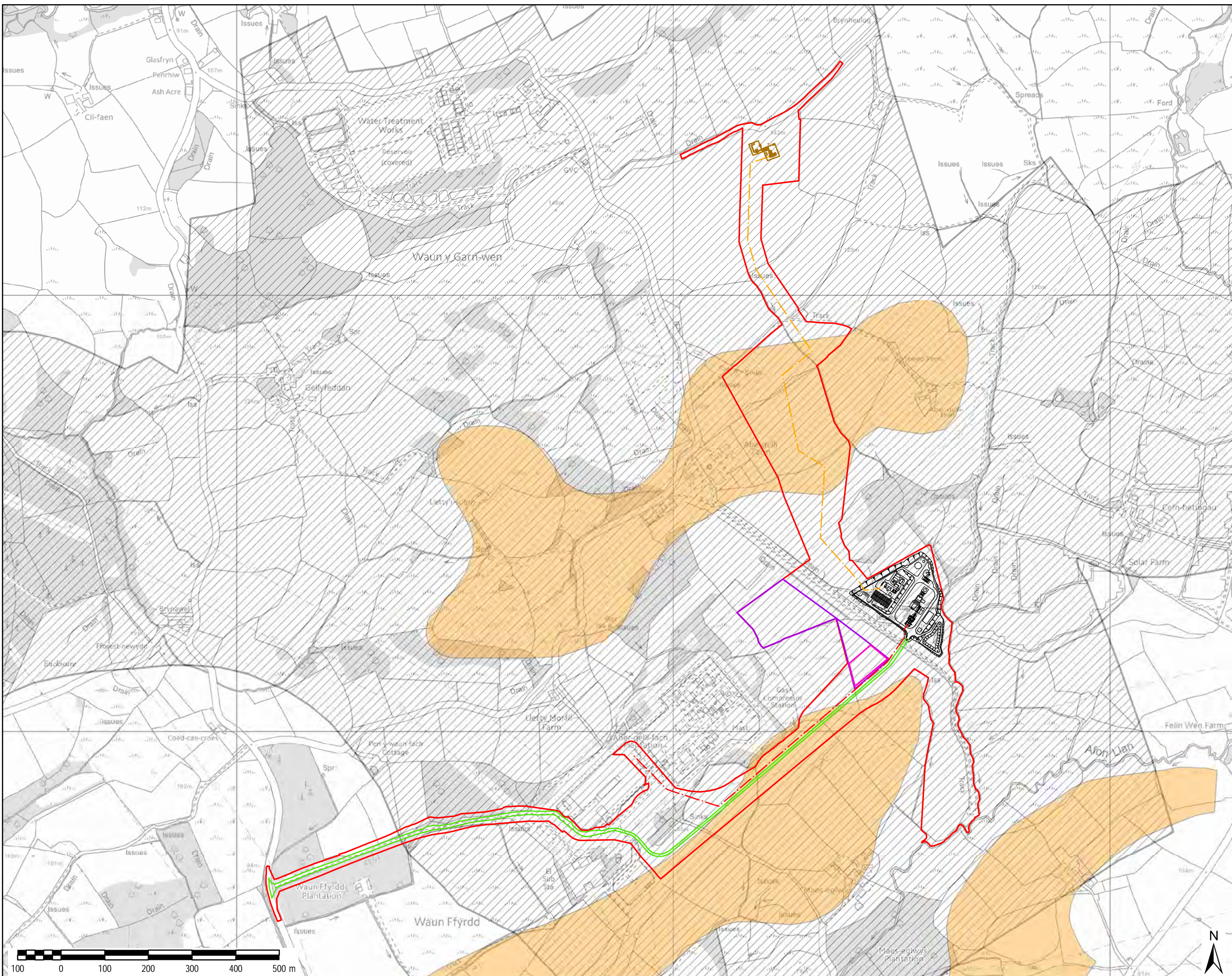
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- LEGEND**
- Project Site Boundary
 - Generating Equipment Site
 - Above Ground Installation (AGI)
 - Access Road
 - Electrical Connection (400kV Cable)
 - Gas Connection
 - Laydown
 - Maintenance Compound
 - Sand and Aggregates
 - Coal
- Note: Indicative Project Layout

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Drawing Title:
UDP MINERAL RESOURCES PLAN

Scale at A3: 1:8,000

Drawing No: FIGURE 10.1
Rev: 005

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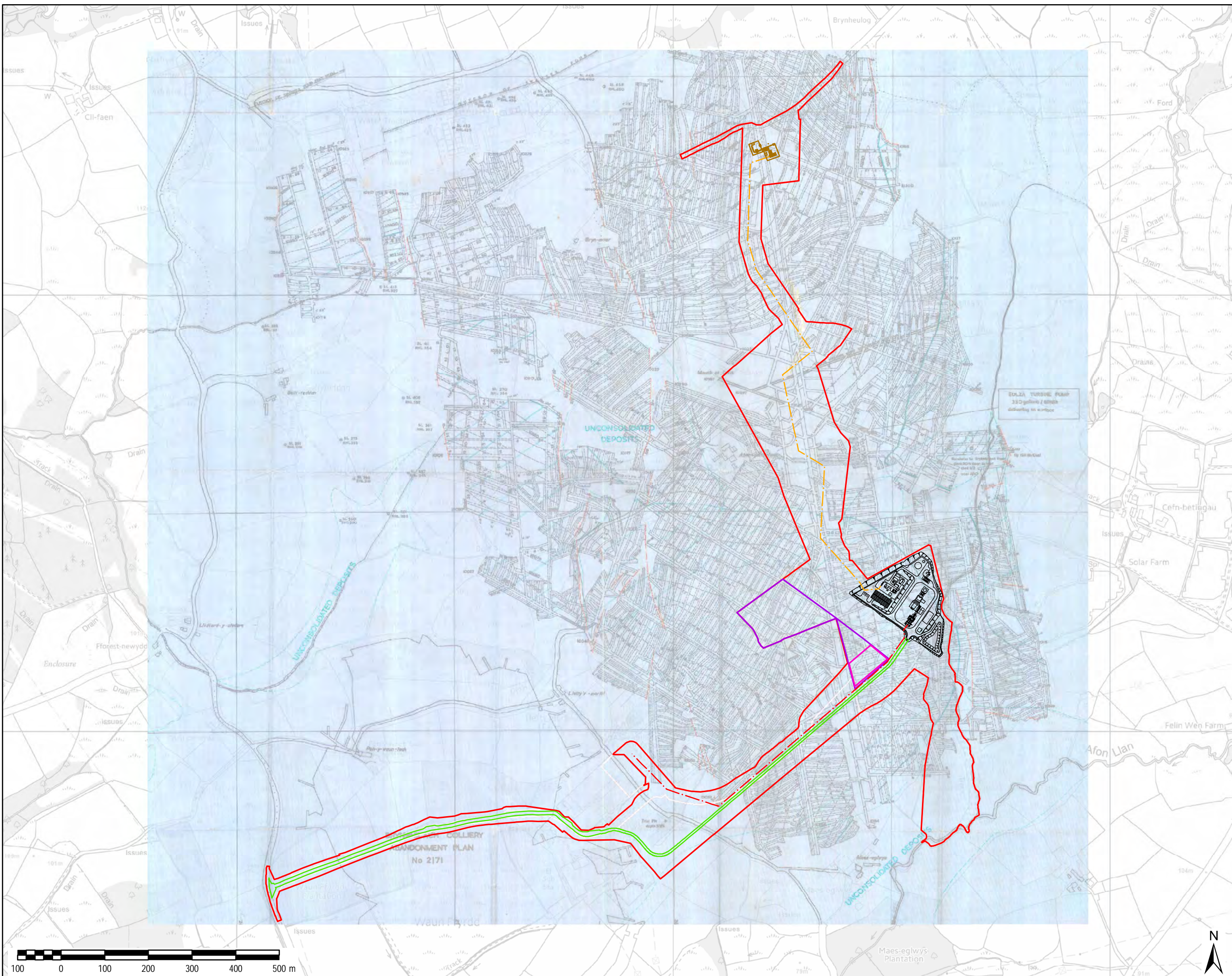
Client:



LEGEND

- Project Site Boundary
- Generating Equipment Site
- Above Ground Installation (AGI)
- Access Road
- Electrical Connection (400kV Cable)
- Gas Connection
- Laydown
- Maintenance Compound

Note: Indicative Project Layout



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MINE ABANDONMENT PLAN

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FIGURE 10.2 005

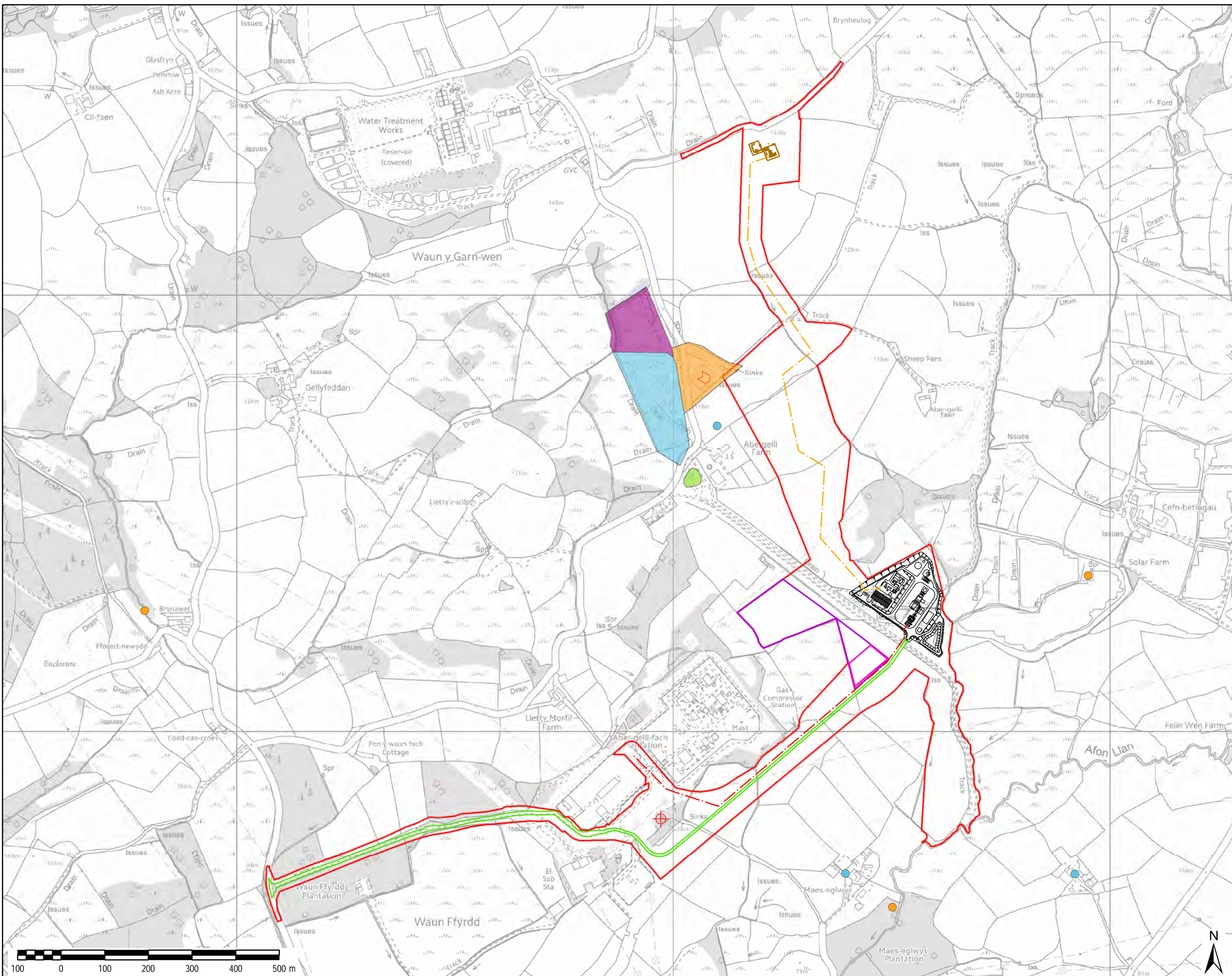
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- LEGEND**
- Project Site Boundary
 - Groundwater Abstraction Licence
 - Groundwater Abstraction Licence known not to be used
 - Disused adit
 - ⊕ Disused mine shaft
 - Generating Equipment Site
 - Above Ground Installation (AGI)
 - Access Road
 - Electrical Connection (400kV Cable)
 - Gas Connection
 - Laydown Area
 - Maintenance Compound
 - Abergelli Farm landfill
 - Abergelli Farm landfill and historical mine spoil heap
 - Disused Abergelli Colliery
 - Old gravel pit

Note: Indicative Project Layout



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POTENTIAL SOURCES OF CONTAMINATION AND LOCATIONS OF INTEREST

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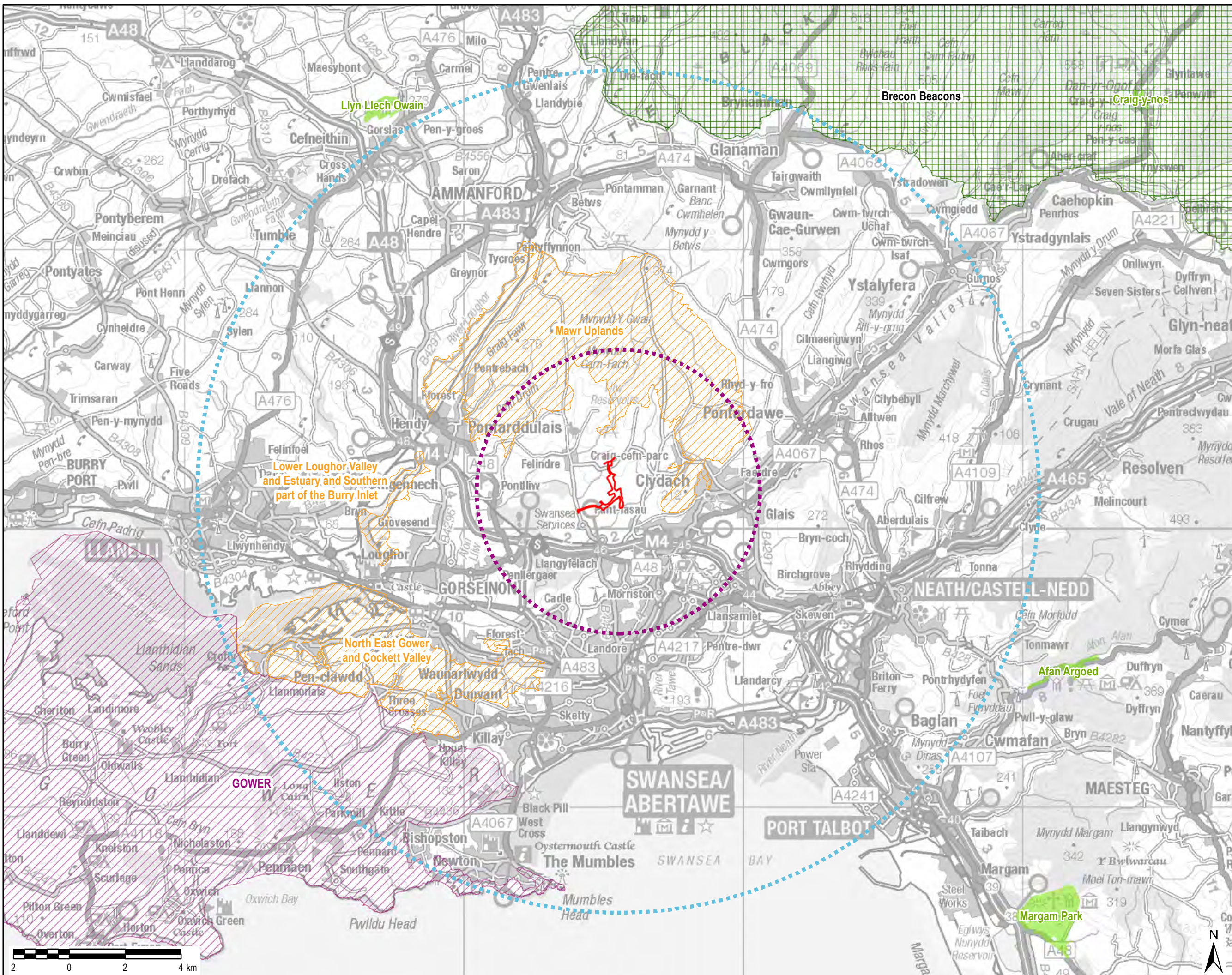
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- 15km Study Area
- 5km Study Area
- Special Landscape Areas
- Country Park
- Area of Outstanding Natural Beauty
- National Park



APFP Regulations 5(2)(L)

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LANDSCAPE DESIGNATION

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FIGURE 11.1 001

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Client:



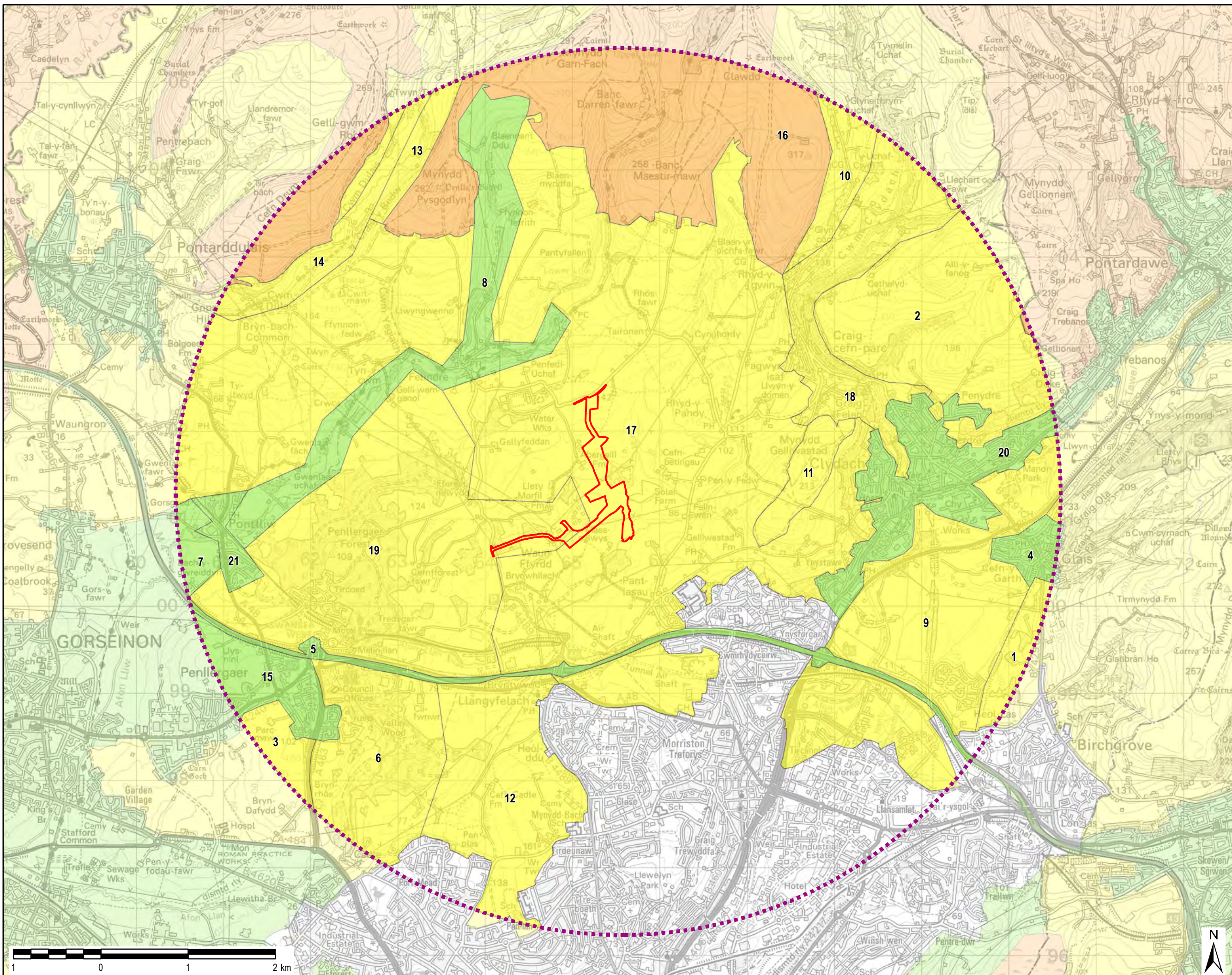
LEGEND

- 15km Study Area
- 5km Study Area
- Project Site Boundary

Visual and Sensory Landscapes Characters

- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	East of Glais
2	North of Clydach
3	Mynydd Carn Coch & surrounds
4	Glais
5	M4
6	Penbwl Valley, Graig-neddfwch Woods
7	Afon Lliw and surrounds
8	Upper Lliw Valley
9	Afon Tawe
10	East of Banc Maestir Mawr
11	Mynydd Gelliwastad
12	West of Clase
13	Cwmcerdiner
14	Surrounding Cwm Dulais
15	Gorseinon
16	Pentwyn Mawr
17	Rhyd-y-Pandy
18	Cwm Clydach
19	Penllergaer Forest
20	Clydach
21	Pontlliw



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LANDMAP ASPECT DATA - VISUAL AND SENSORY

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FIGURE 11.2 001

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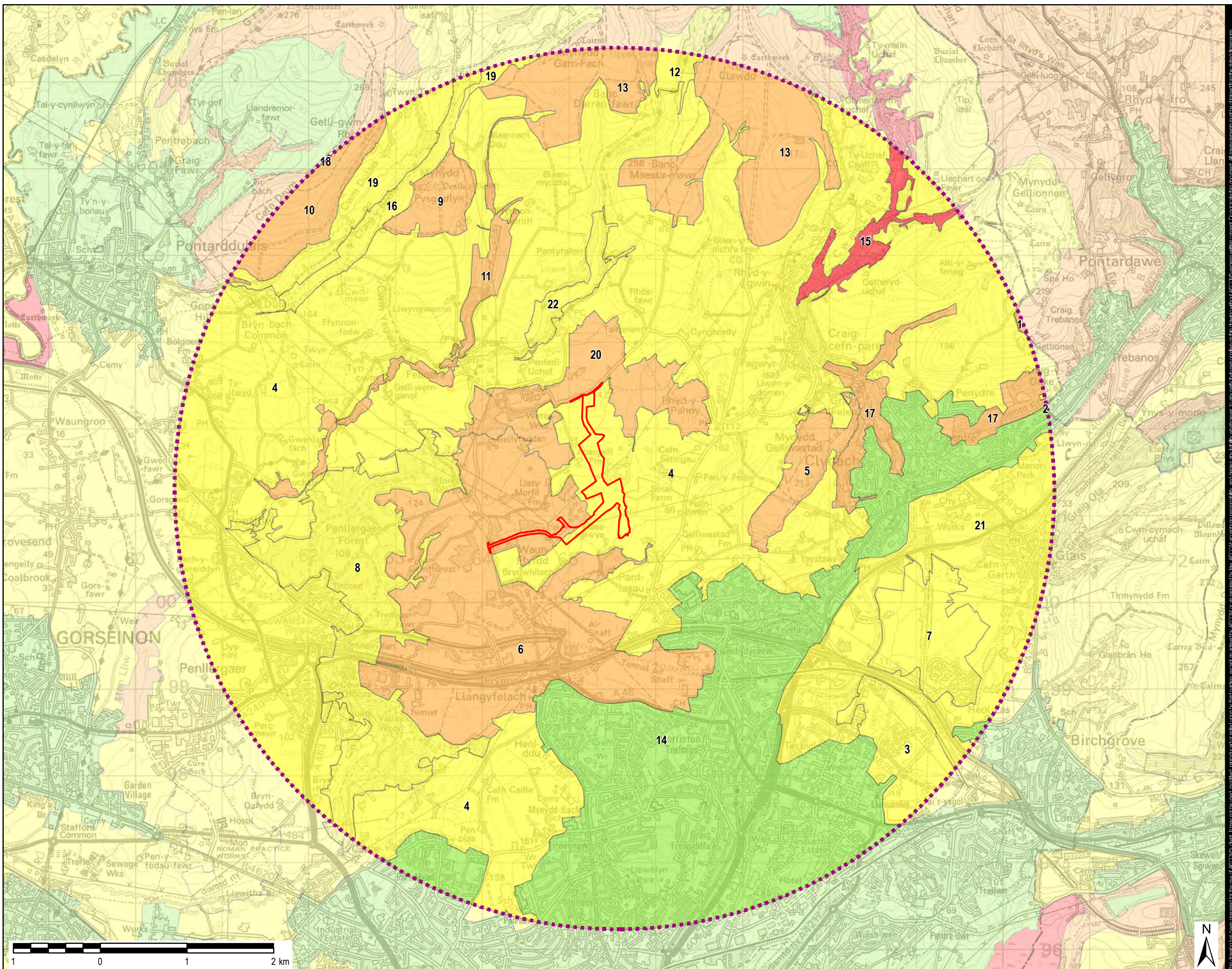
LEGEND

- 15km Study Area
- 5km Study Area
- Project Site Boundary

Landscapes Habitat Characters

- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	Mosaic - multiple areas
2	Residential / Green Space
3	North of Llanisamet
4	North of Gorseion and Swansea
5	Mynydd Gelliwastad
6	East of Penltergaer
7	West of Ynystorgon
8	Penltergaer Forest & Valley Wood
9	Mynydd Pysgodlyn
10	Craig Fawr
11	Woods from Pont Lliw-Mynydd Gam Fach
12	Upper Lliw Reservoir and surrounds
13	Mynydd Y Gwair
14	Swansea
15	Cwm Clydach
16	Craig Y Bea
17	Woods N. of Clydach
18	North of Pontarddulais
19	Cwm Dulac
20	Wain Y Gam Wen
21	Glais and surrounds
22	Lower Lliw reservoir and surrounds



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LANDMAP ASPECT DATA - HABITAT

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FIGURE 11.3 001

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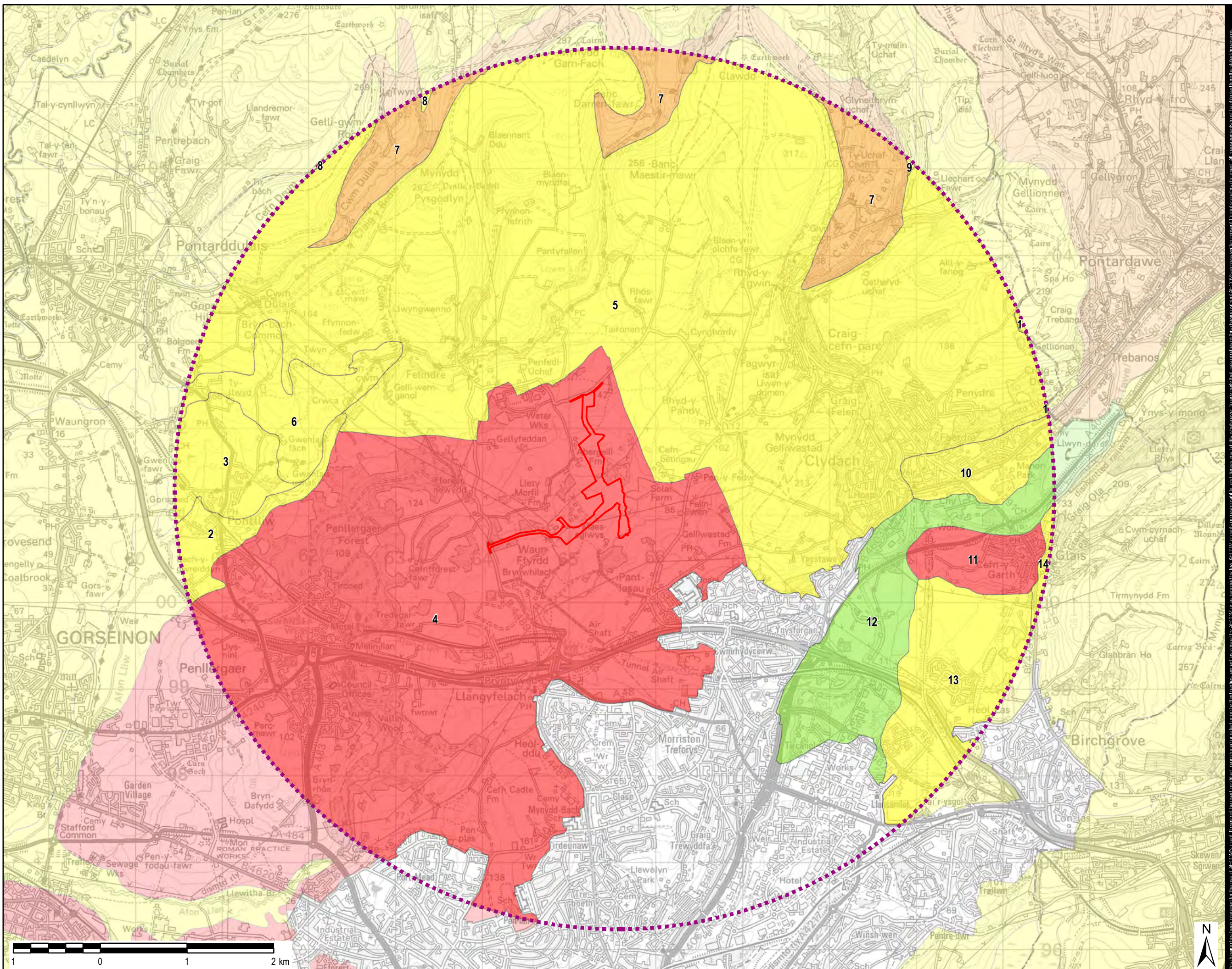
LEGEND

- 15km Study Area
- 5km Study Area
- Project Site Boundary

Geological Landscape Character

- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	Trebanog
2	Loughor, Lliw
3	Loughor
4	Penllergaer
5	Mynydd Pysgodlyn
6	Pontardulais
7	Banc Darren-fawr
8	Graig Fawr
9	Cwm Clydach
10	Cae Pant y dugoed
11	Glais
12	Tawe
13	Coed Glyn y Gors
14	Mynydd Drumau



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LANDMAP ASPECT DATA - GEOLOGICAL

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FIGURE 11.4 001

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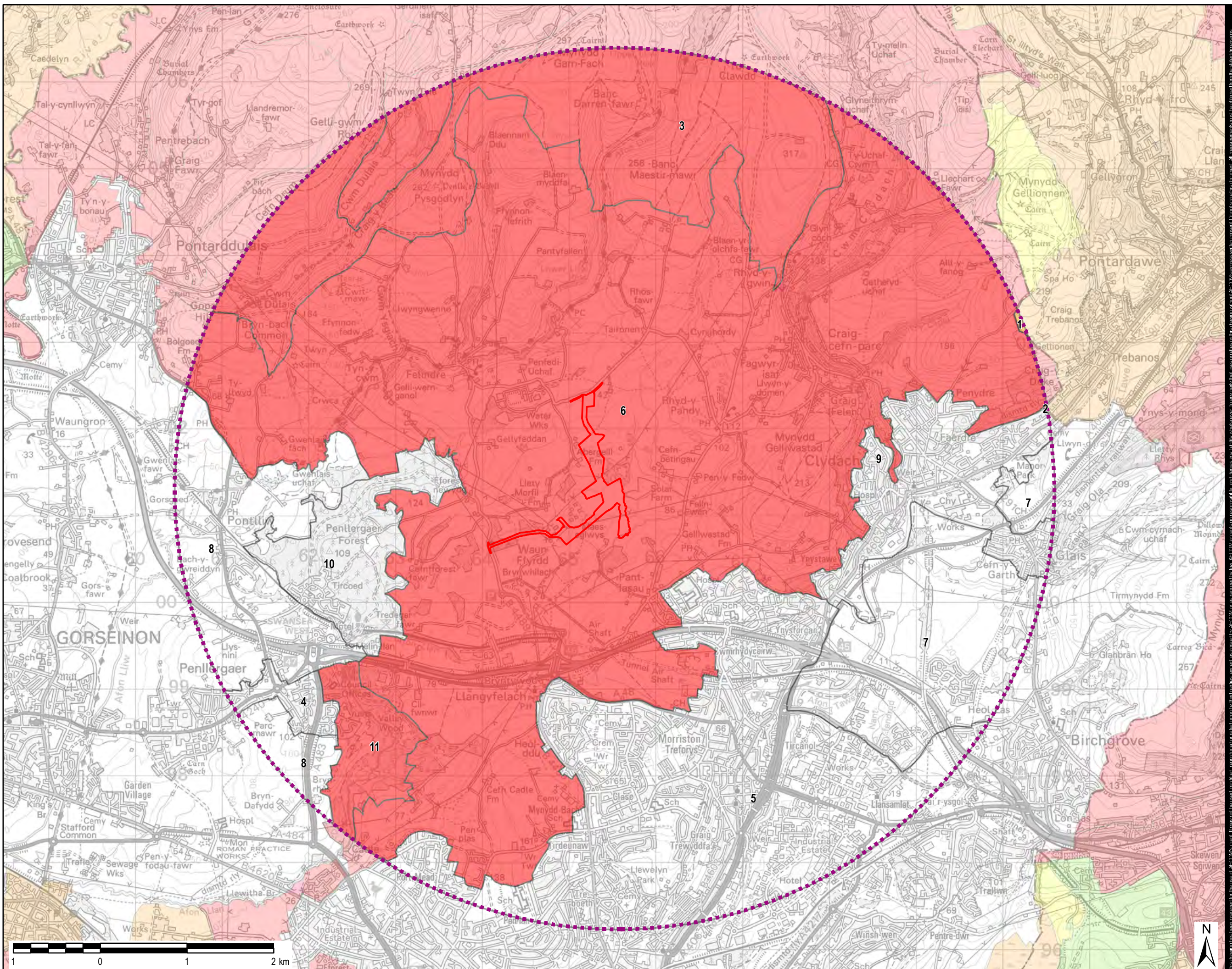
LEGEND

- 15km Study Area
- 5km Study Area
- Project Site Boundary

Historic Landscape Character

- Un-assessed Area
- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	Clydach Cwm Du
2	Swansea Valley Bottom
3	H28 Northern Upland Commons
4	H23 Loughor, Gorseion and Penlgeraer
5	Built Environment - Swansea
6	H27 Gower Supraboscus Agricultural
7	H30 Lower Tawe Valley
8	H22 Lower Loughor and Lliw Valleys
9	H29 Clydach, Trebanos and Glais
10	H25 Penlgeraer Forest
11	H24 Penlgeraer Park



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LANDMAP ASPECT DATA - HISTORIC

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Drawing No: Rev:

FIGURE 11.5 001

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Project Title:

ABERGELLI POWER PROJECT

Client:



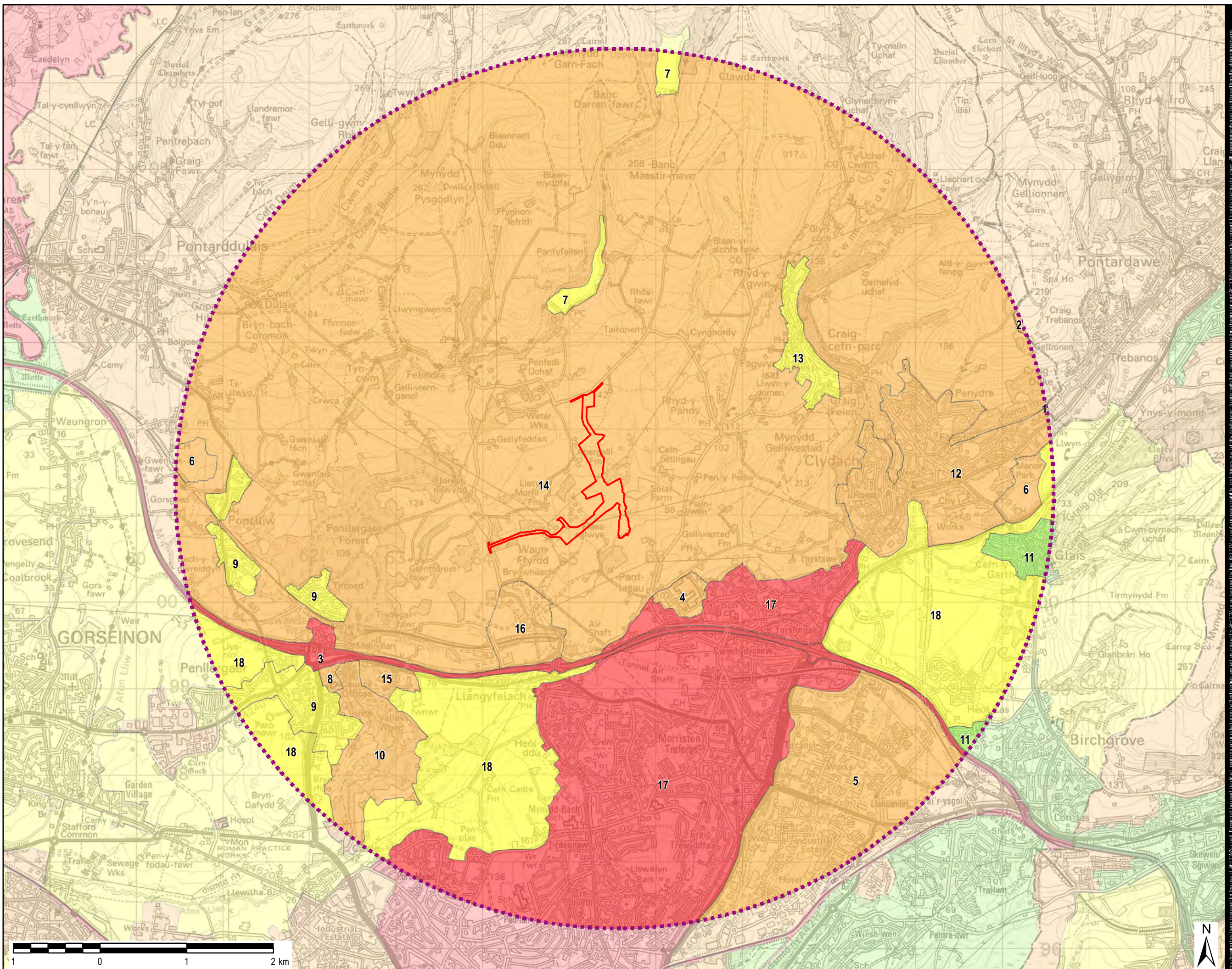
LEGEND

- 15km Study Area
- 5km Study Area
- Project Site Boundary

Cultural Landscape Character

- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	Pontardawe, Trebanos, Ynysmeudwy and God
2	Western High Ridge: Mynydd y Garth, Cefn
3	M4 Motorway
4	Hospitals
5	Swansea Enterprise Park
6	Golf Courses
7	Reservoirs
8	Local government & Law
9	Penllergaer Parc etc.
10	Penllergaer Park
11	Birchgrove and Glais
12	Clydach
13	Craig Cefn Park
14	The Mawr
15	Industrial Estates & Business Parks
16	Velindre Development Site
17	Greater Swansea
18	Rural landscapes



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LANDMAP ASPECT DATA - CULTURAL

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FIGURE 11.6 001

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Project Title:

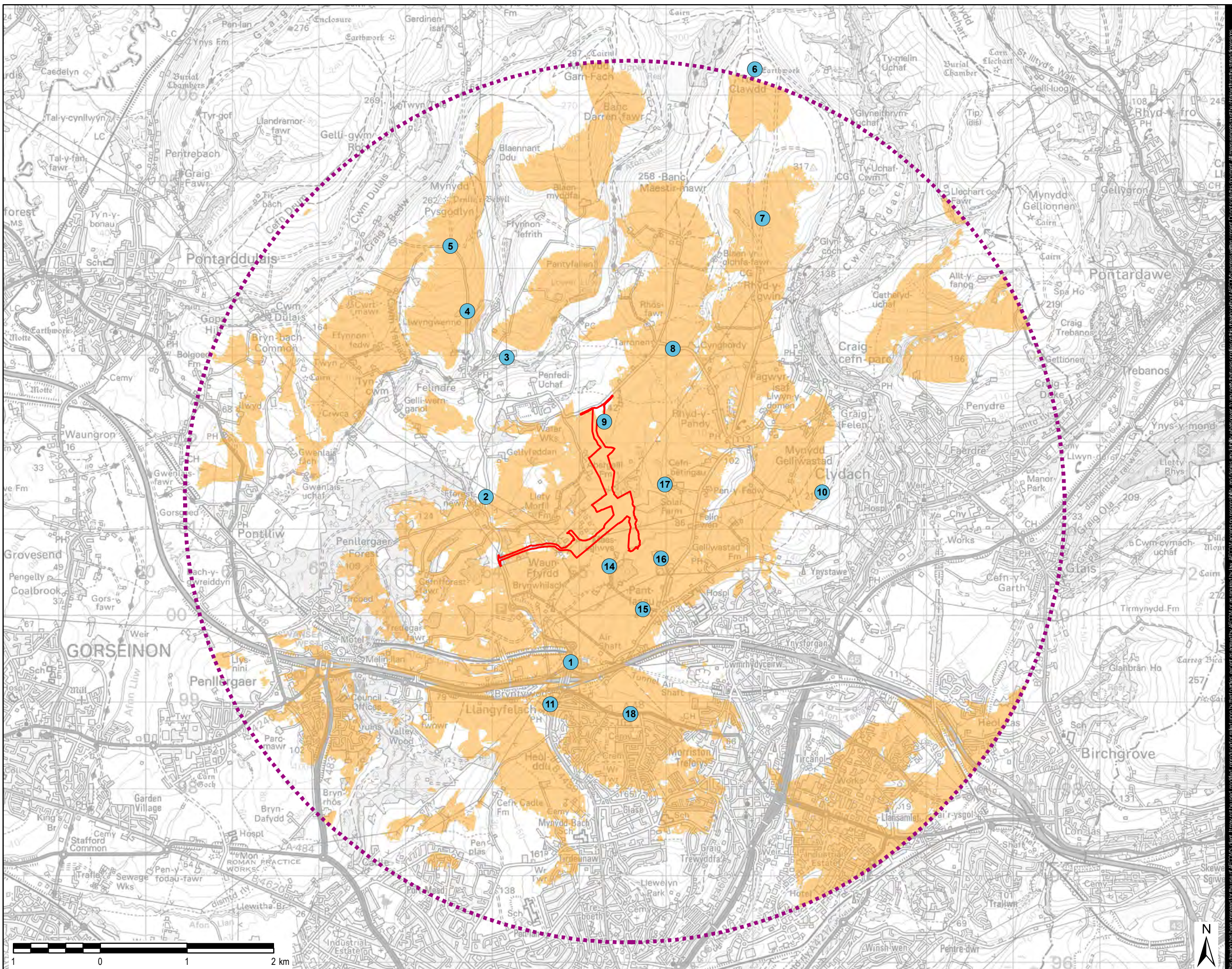
ABERGELLI POWER PROJECT

Client:



LEGEND

- Viewpoints
- Project Site Boundary
- 5km Study Area
- Zone of Theoretical Visibility (ZTV) including proposed stack height



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ZTV AND VIEWPOINTS UP TO 5KM

Scale at A3: 1:40,000

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FIGURE 11.7 001

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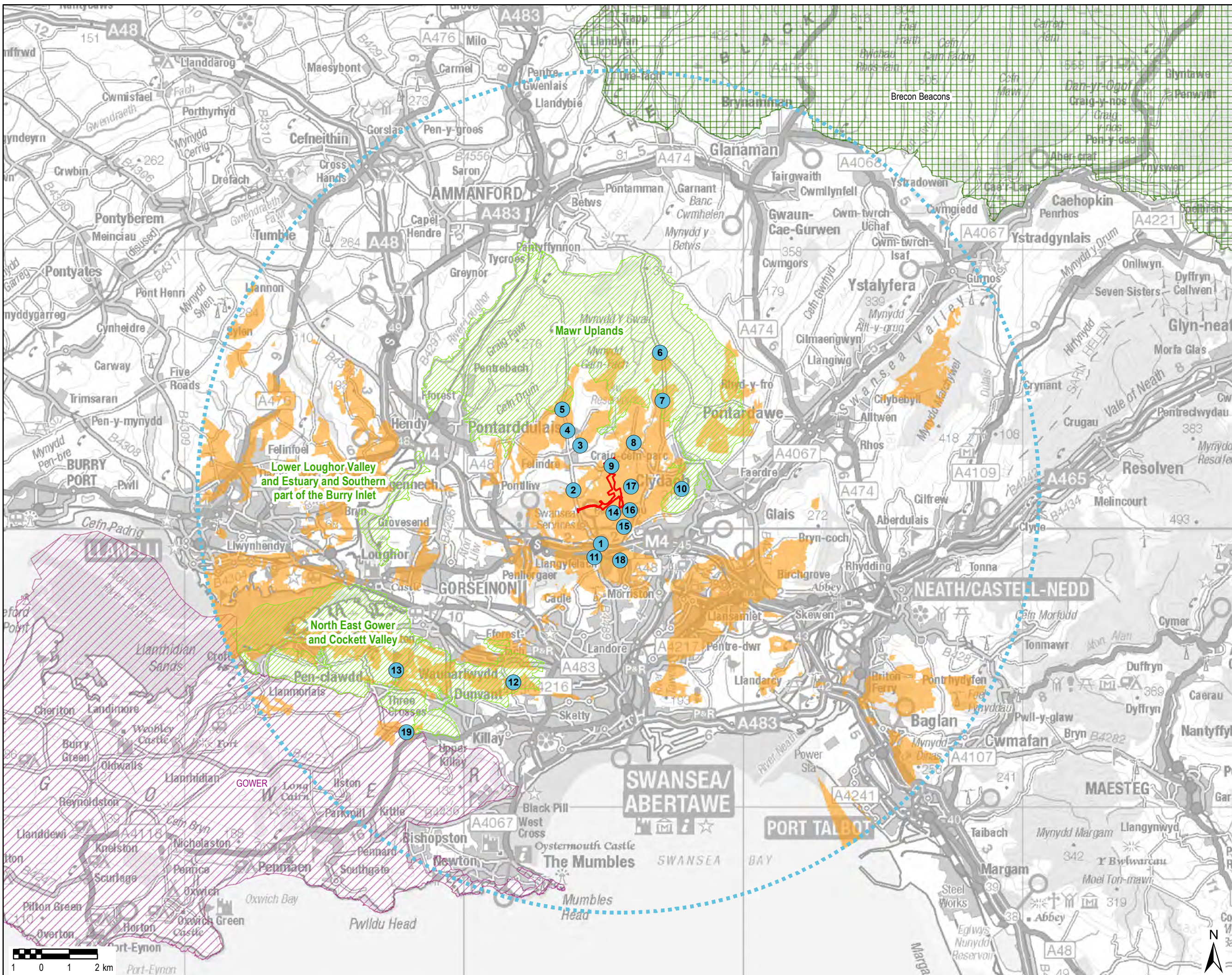
ABERGELLI POWER PROJECT

Client:



LEGEND

- Viewpoints
- 15km Study Area
- Project Site Boundary
- Special Landscape Areas
- Zone of Theoretical Vision (ZTV) including proposed stack height
- Area of Outstanding Natural Beauty
- National Park



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Drawing Title:

ZTV AND VIEWPOINTS UP TO 15KM

Scale at A3: 1:125,000

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FIGURE 11.8 001

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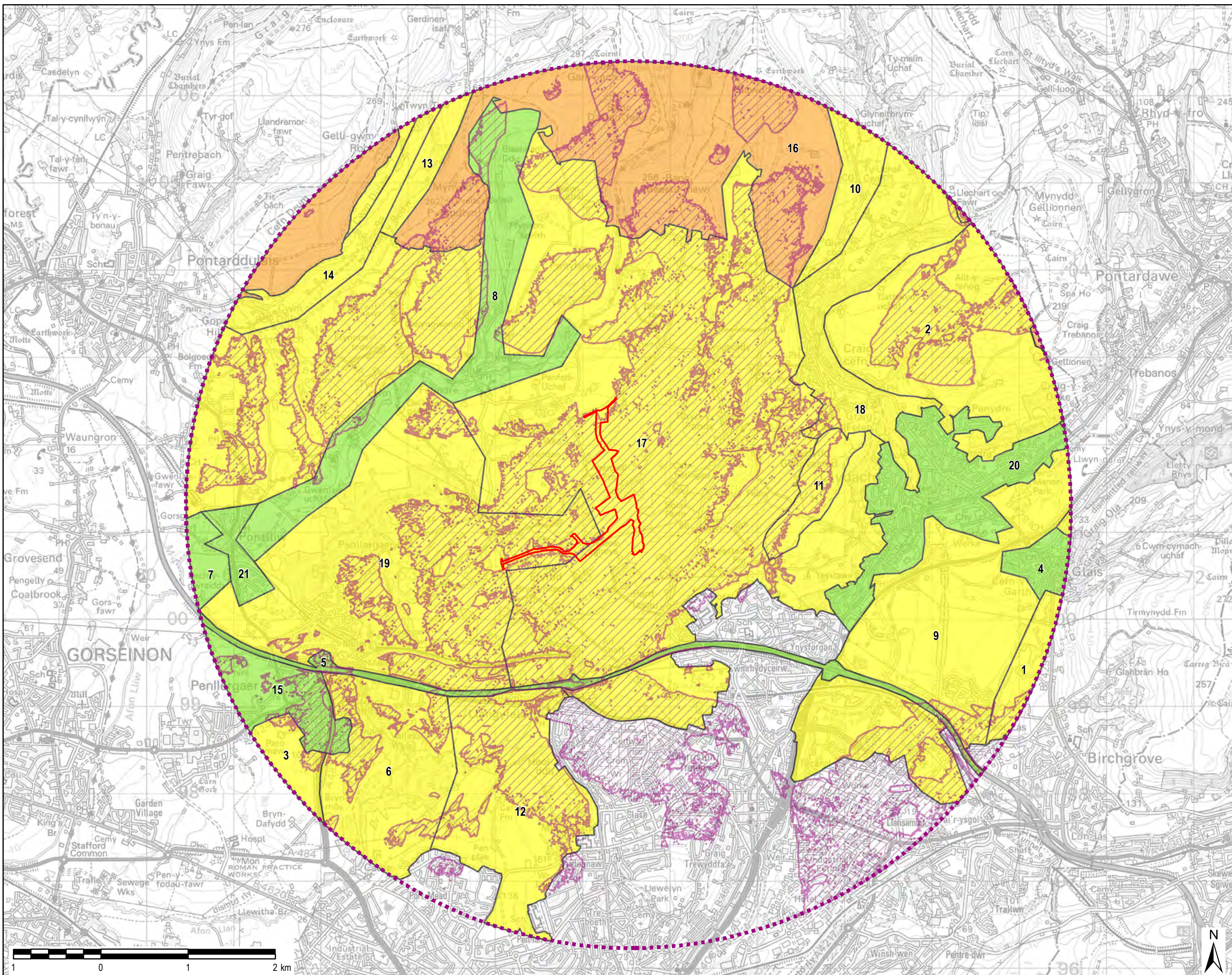
Client:



LEGEND

- Project Site Boundary
- 5km Study Area
- Zone of Theoretical Visibility (ZTV) including proposed stack height
- Outstanding
- High
- Moderate
- Low

ID	Area Name
1	East of Glais
2	North of Clydach
3	Mynydd Cam Coch & surrounds
4	Glais
5	M4
6	Penbwl Valley, Graig-neddffwch Woods
7	Afon Lliw and surrounds
8	Upper Lliw Valley
9	Afon Tawe
10	East of Banc Maestr Mawr
11	Mynydd Gelliwastad
12	West of Clase
13	Cwmcerdinen
14	Surrounding Cwm Dulais
15	Gorseinon
16	Pentwyn Mawr
17	Rhyd-y-Pandy
18	Cwm Clydach
19	Penllergaer Forest
20	Clydach
21	Pontlliw



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ZTV AND VISUAL AND SENSORY LANDMAP ASPECT DATA

Scale at A3: 1:40,000

Drawing No: **Rev:**

FIGURE 11.9 001

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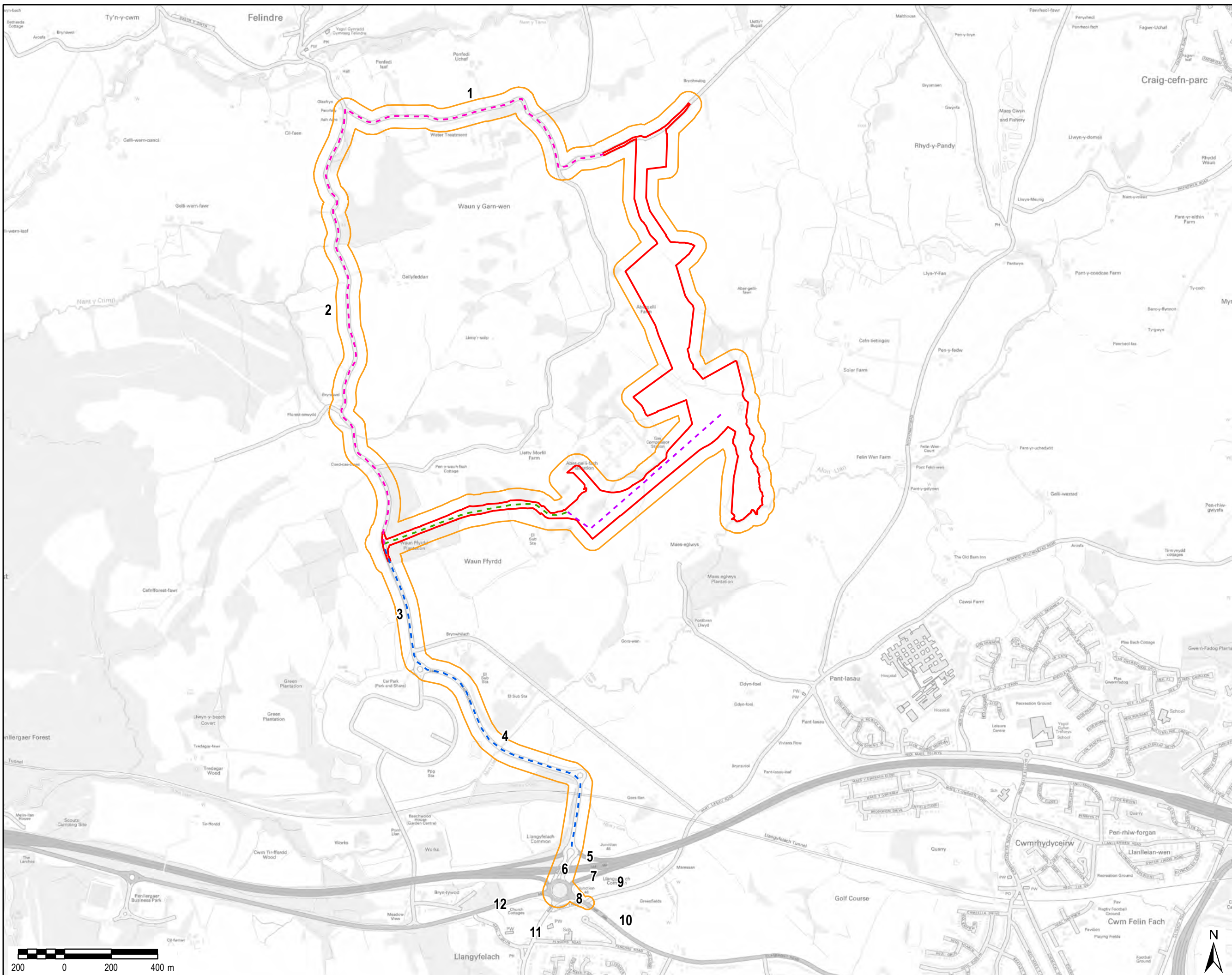
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- 50m Study Area
- Local/Strategic Highway Network to Existing Access Road
- Existing Access Road (B4489 to National Grid)
- New Section of Access Road
- AGI



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STUDY AREA

Scale at A3: 1:15,000

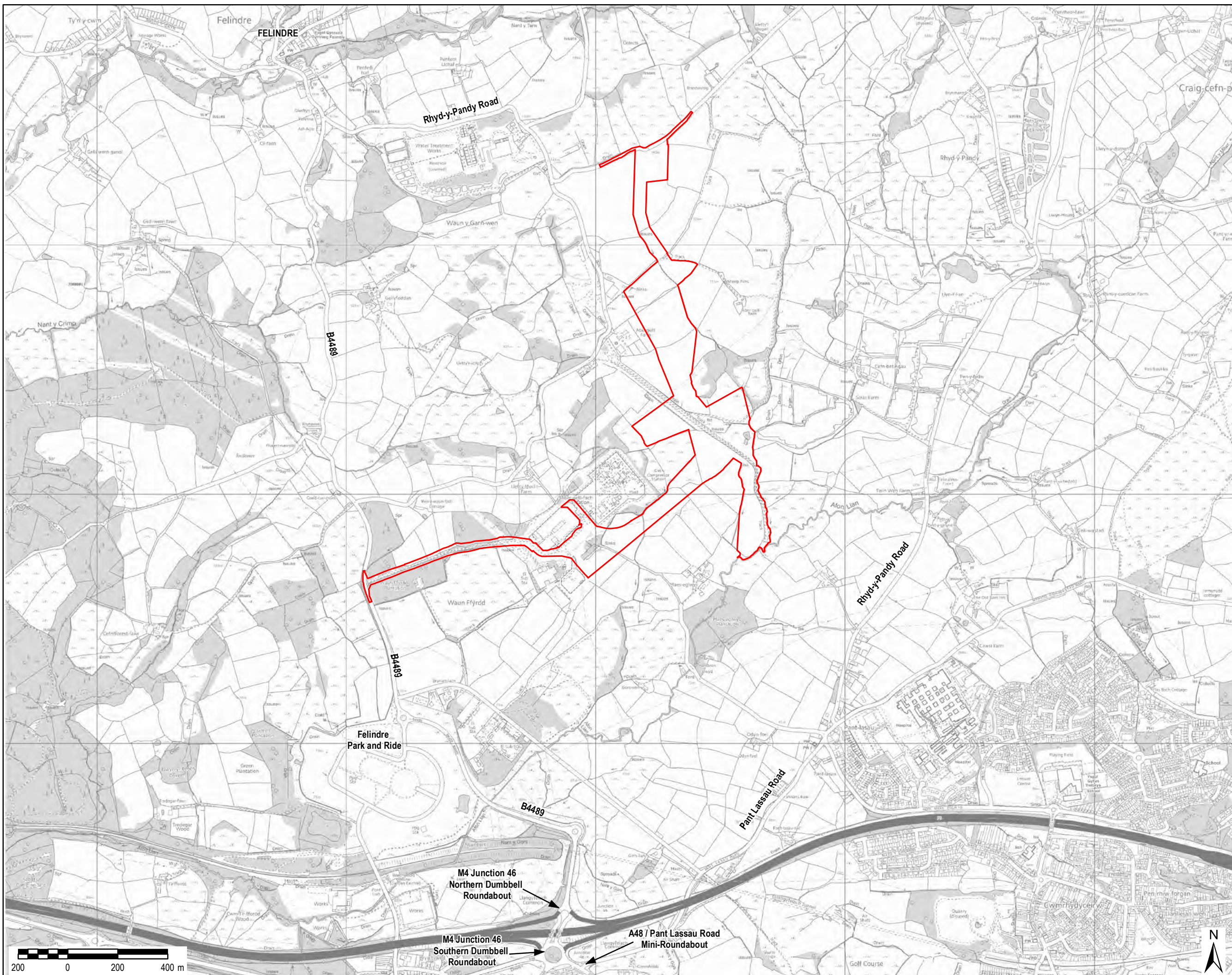
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FIGURE 12.1 001

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ABERGELLI POWER PROJECT

Client:



LEGEND

Project Site Boundary

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Drawing Title:

LOCAL HIGHWAY NETWORK

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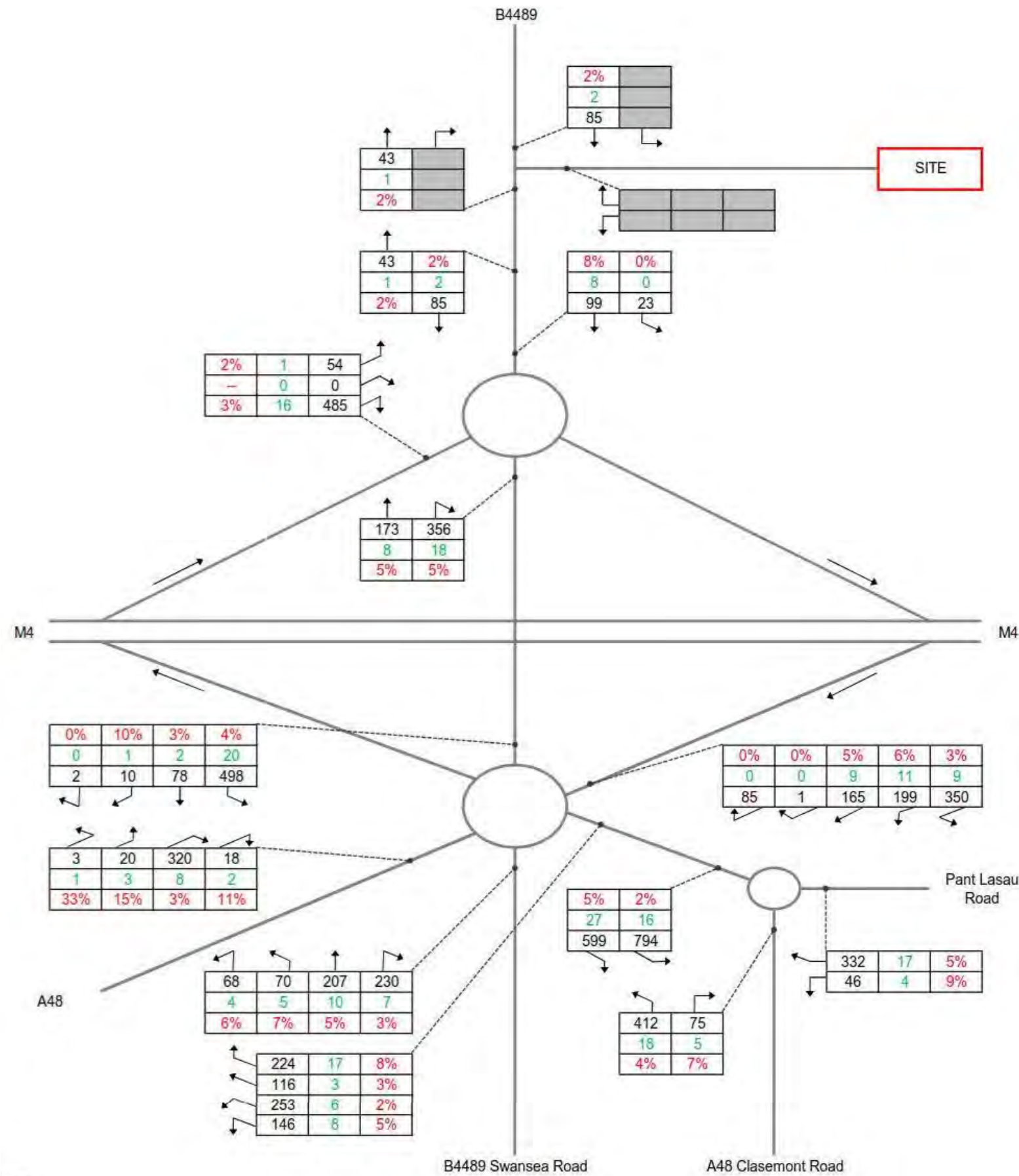
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Client:



LEGEND



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Drawing Title:

**TRAFFIC FLOWS – 2014
OBSERVED: WEEKDAY
AM PEAK HOUR**

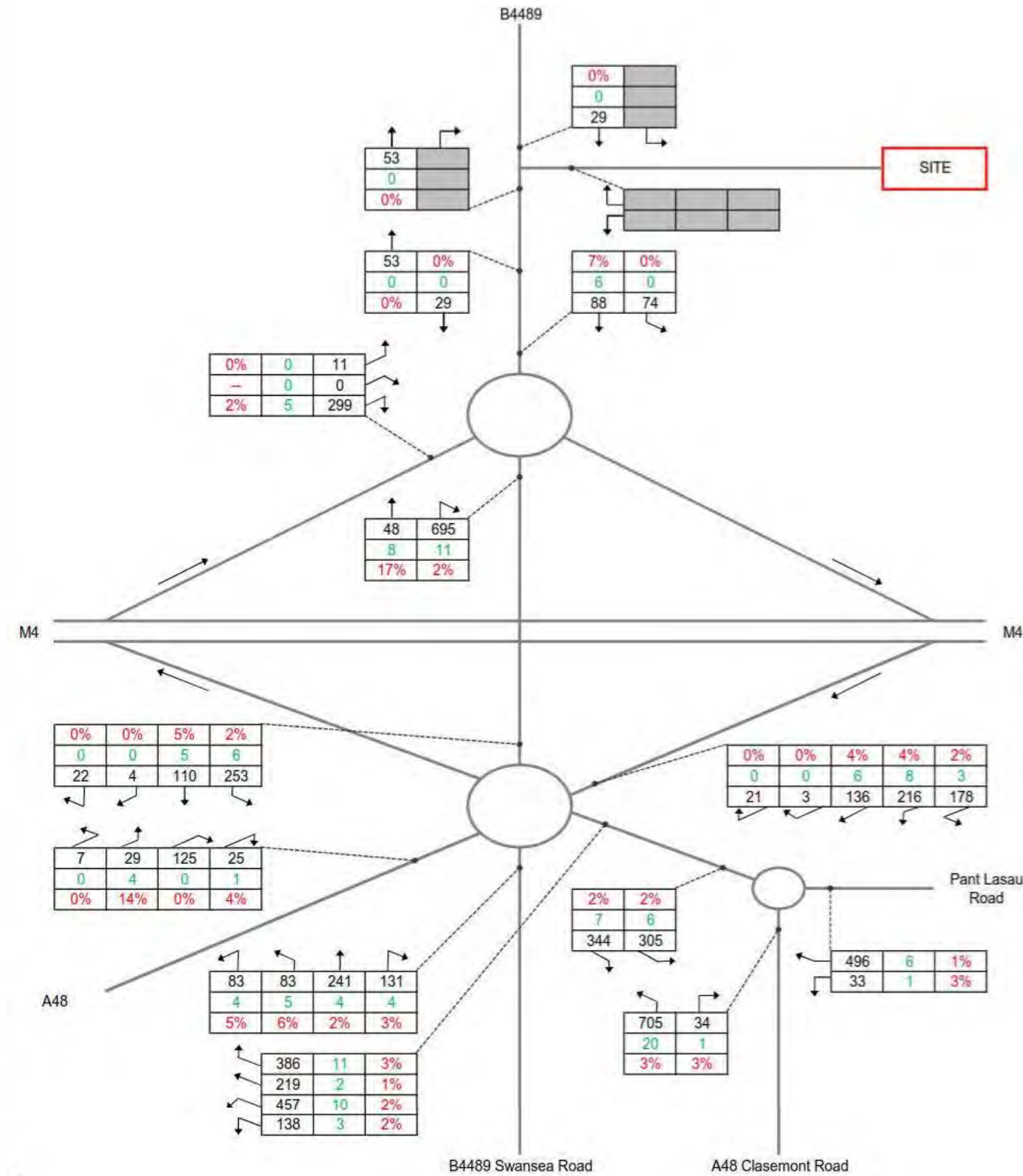
Scale at A3: Not To Scale

Drawing No: 001 Rev:

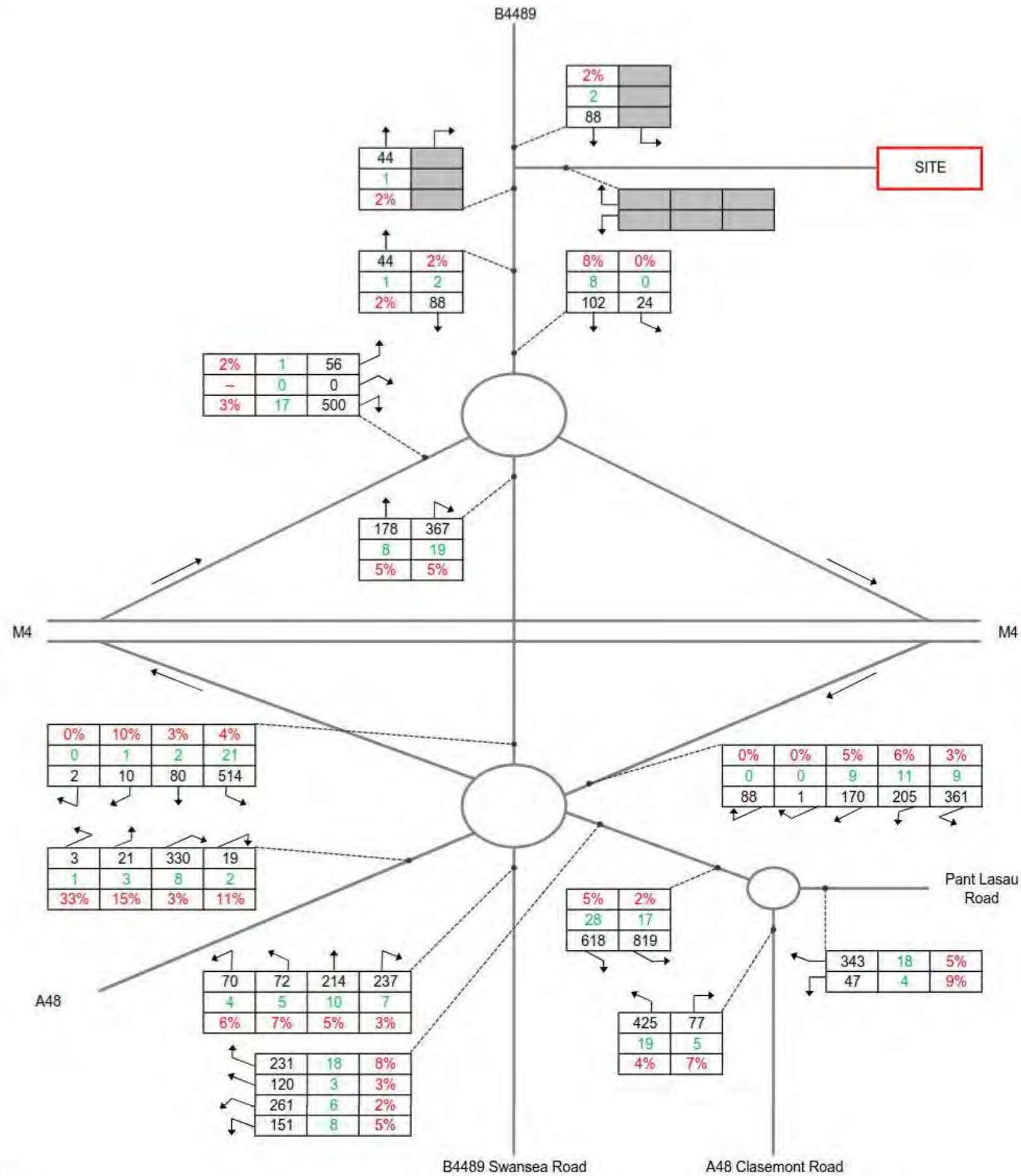
FIGURE 12.3

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. TEMPro Weekday AM Peak Growth Factor = 1.0317 (applied to all movements).
2. Cells highlighted in grey indicate that this movement has not been surveyed.

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Drawing Title:

**TRAFFIC FLOWS – 2017
BASE YEAR: WEEKDAY
AM PEAK HOUR**

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.5 001

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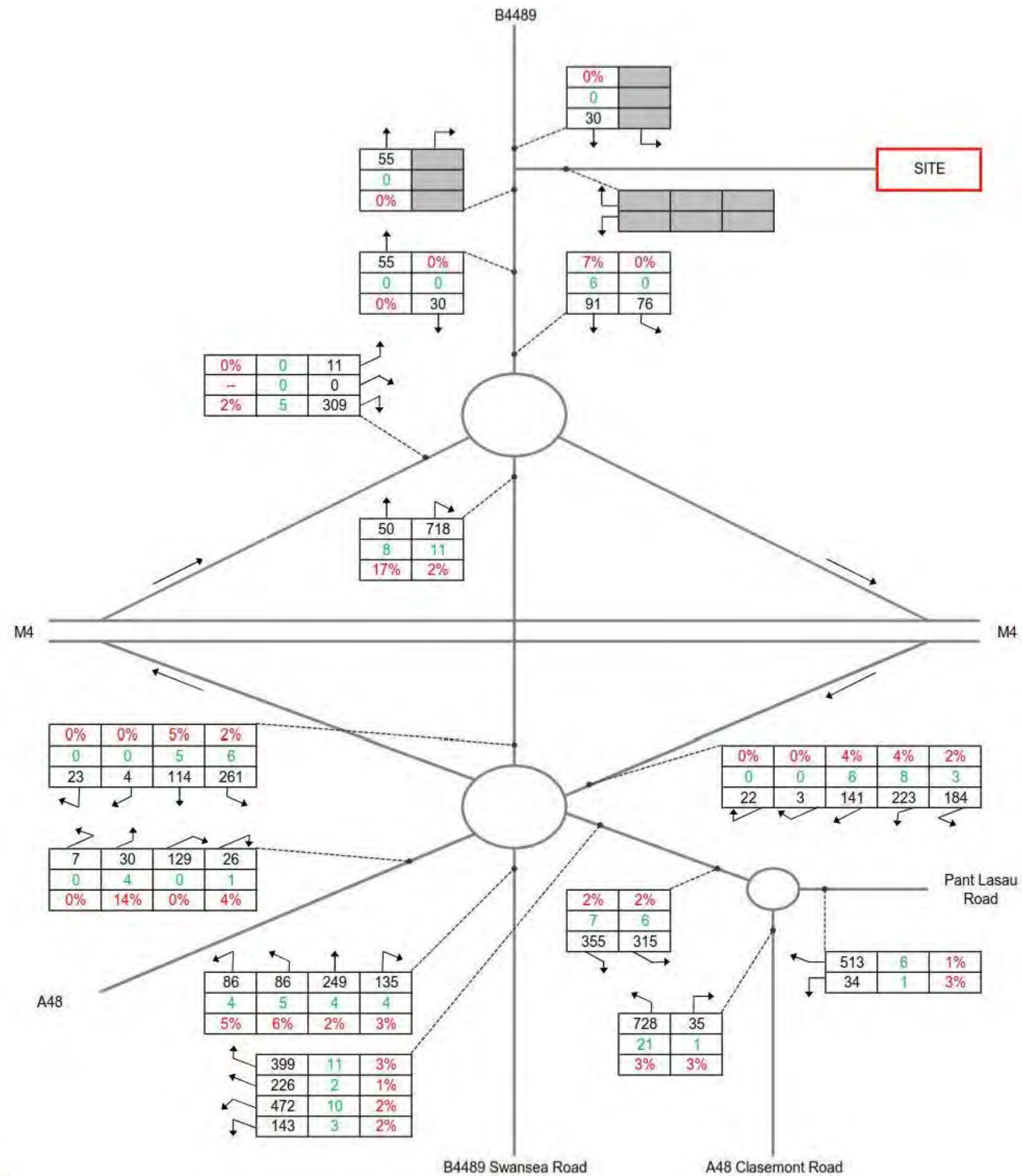
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS – 2017
BASE YEAR: WEEKDAY
PM PEAK HOUR**

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.6 001

Drawn: Chk'd: App'd: Date:

GM: NW CA 02/05/18

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Project Title:

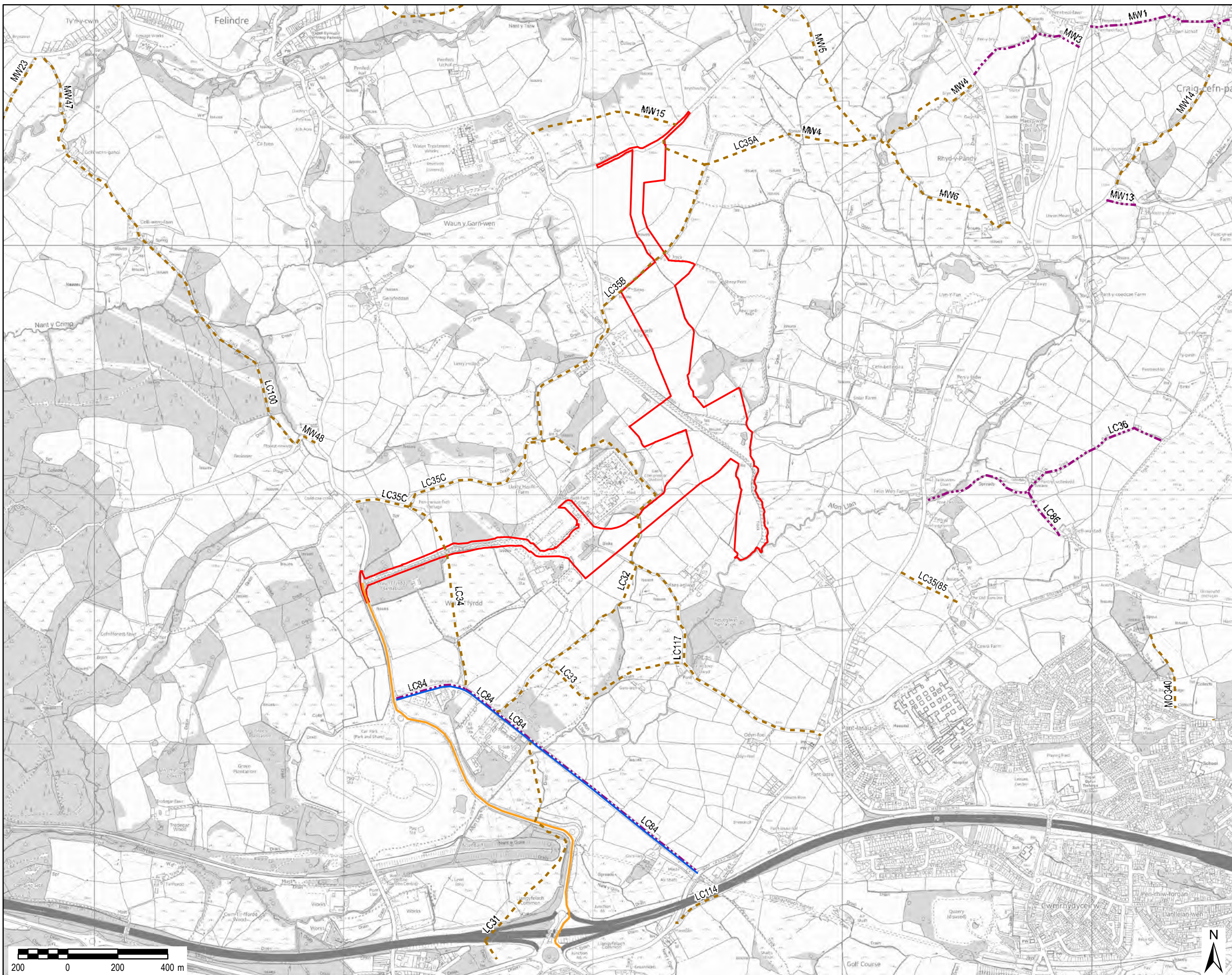
ABERGELLI POWER PROJECT

Client:



LEGEND

- ▬ Project Site Boundary
- - - Bridleway
- - - Footpath
- ▬ Traffic Free Cycle Route
- ▬ Footway



Copyright:

© Crown copyright and database rights
[2017] Ordnance Survey 0100031673

AECOM Internal Project No:

60542910

Drawing Title:

PEDESTRIAN AND CYCLE ROUTES AND PUBLIC RIGHTS OF WAY

Scale at A3: 1:14,000

Drawing No: Rev:

FIGURE 12.7 001

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

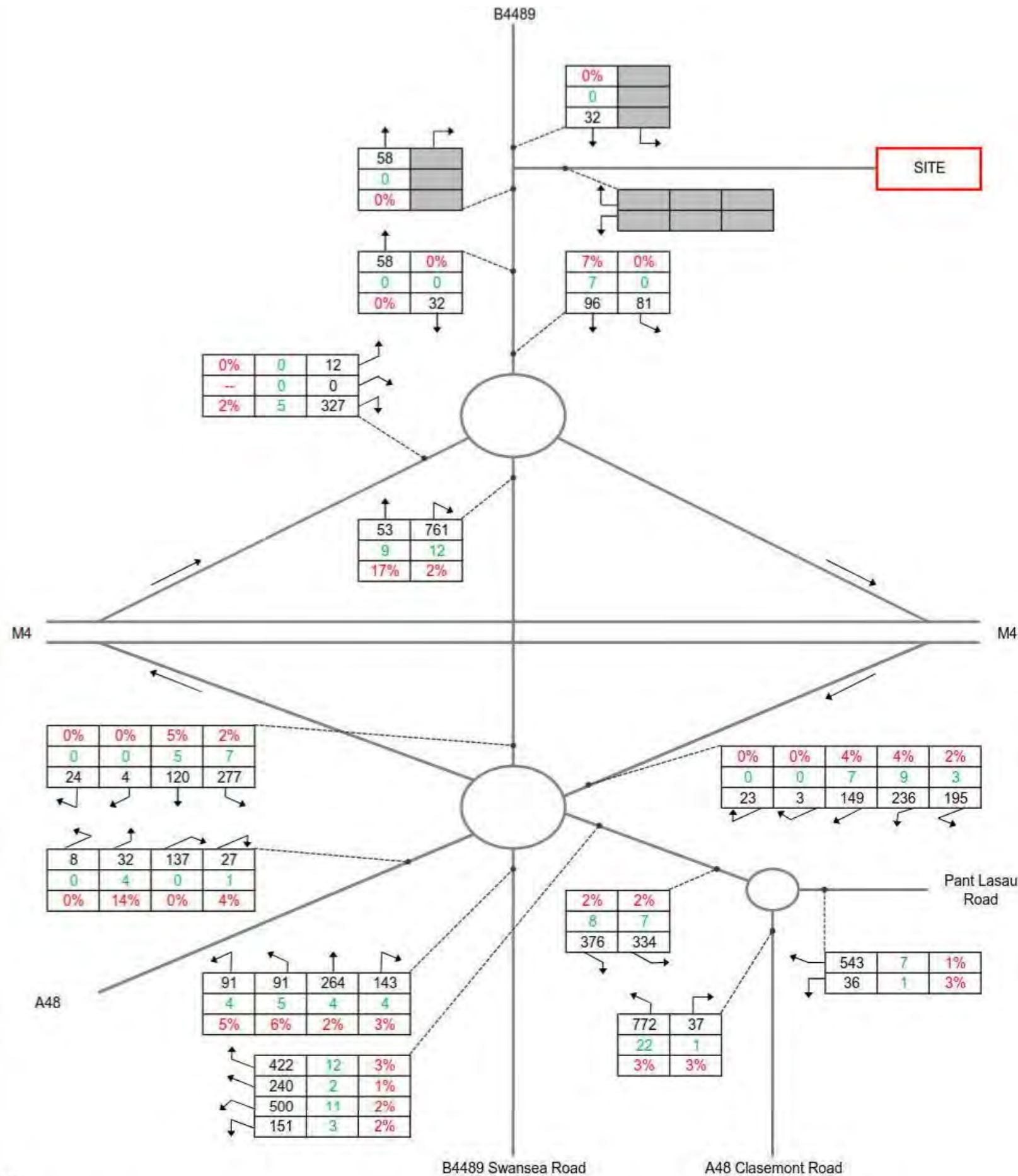
Project Title: _____

ABERGELLI POWER PROJECT

Client: _____



LEGEND _____



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. TEMPro Weekday AM Peak Growth Factor = 1.0943 (applied to all movements).
2. Cells highlighted in grey indicate that this movement has not been surveyed.

Copyright: _____

AECOM Internal Project No: _____

60542910

Drawing Title: _____

TRAFFIC FLOWS – 2022
 BASELINE: WEEKDAY
 AM PEAK HOUR

Scale at A3: Not To Scale

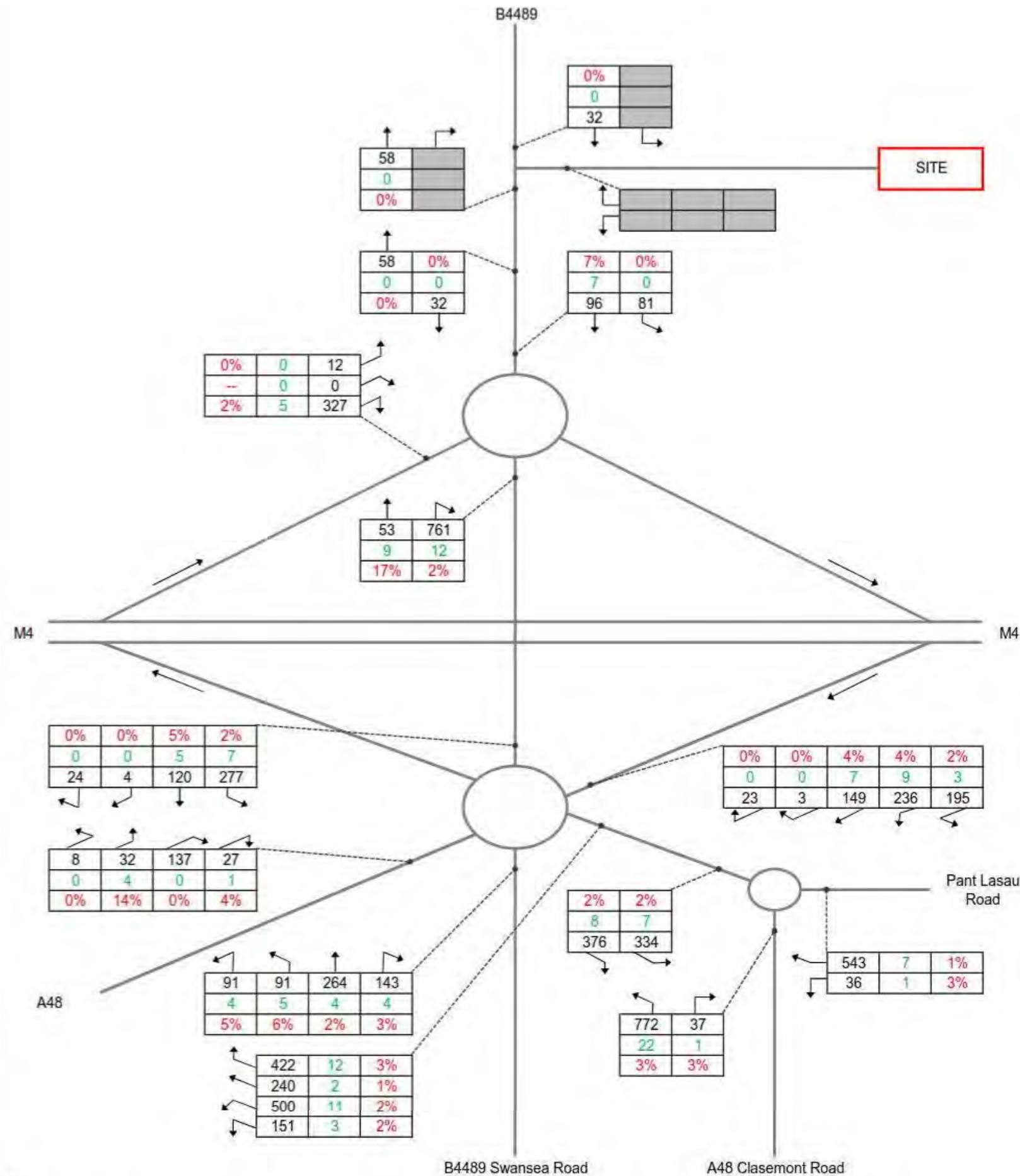
Drawing No: _____ Rev: _____

FIGURE 12.8 001

Drawn: Chk'd: App'd: Date: _____

GM: Nw CA 02/05/18

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. TEMPro Weekday AM Peak Growth Factor = 1.0943 (applied to all movements).
2. Cells highlighted in grey indicate that this movement has not been surveyed.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE: WEEKDAY
PM PEAK HOUR

Scale at A3: Not To Scale

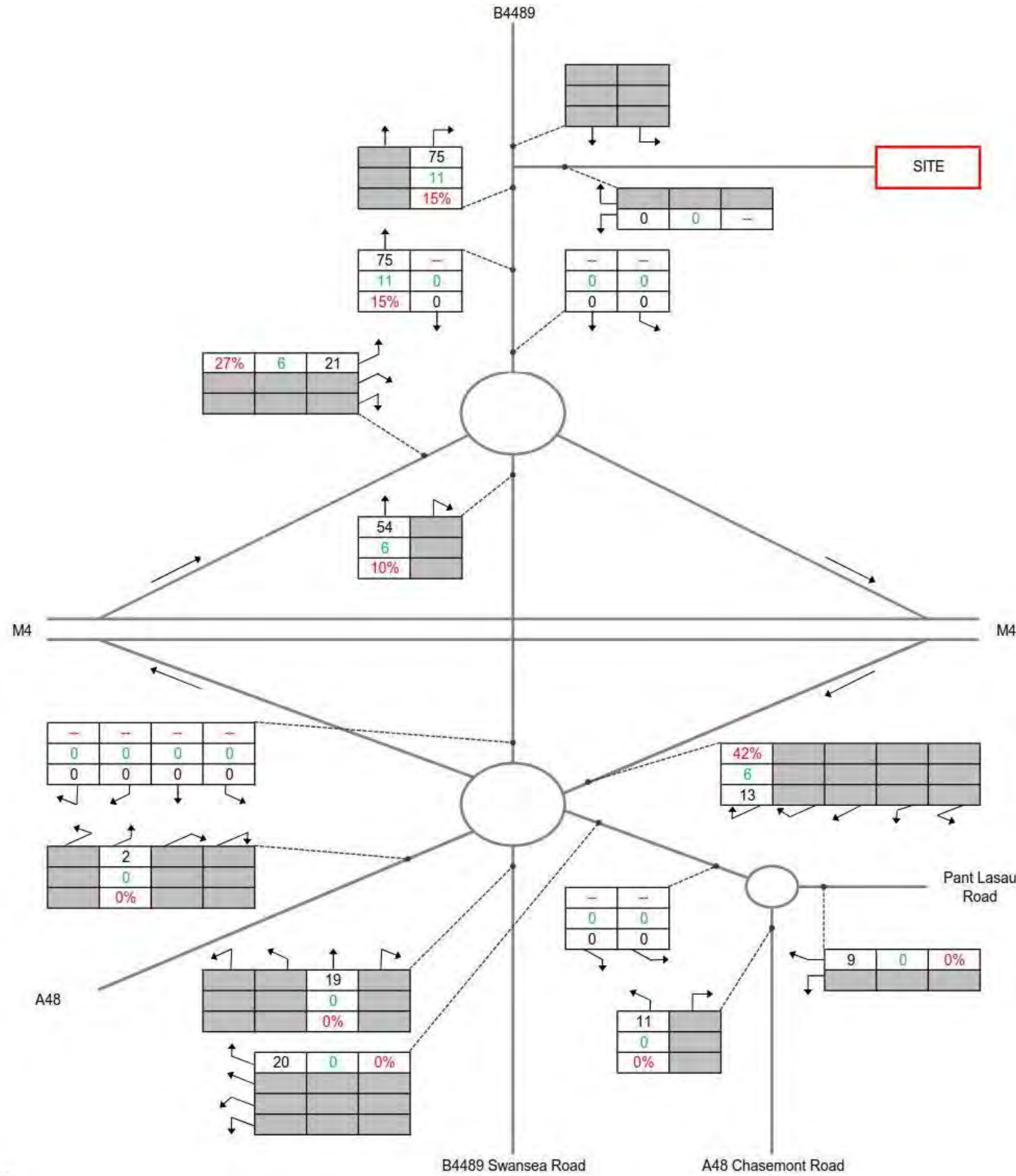
Drawing No: 001

FIGURE 12.9

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

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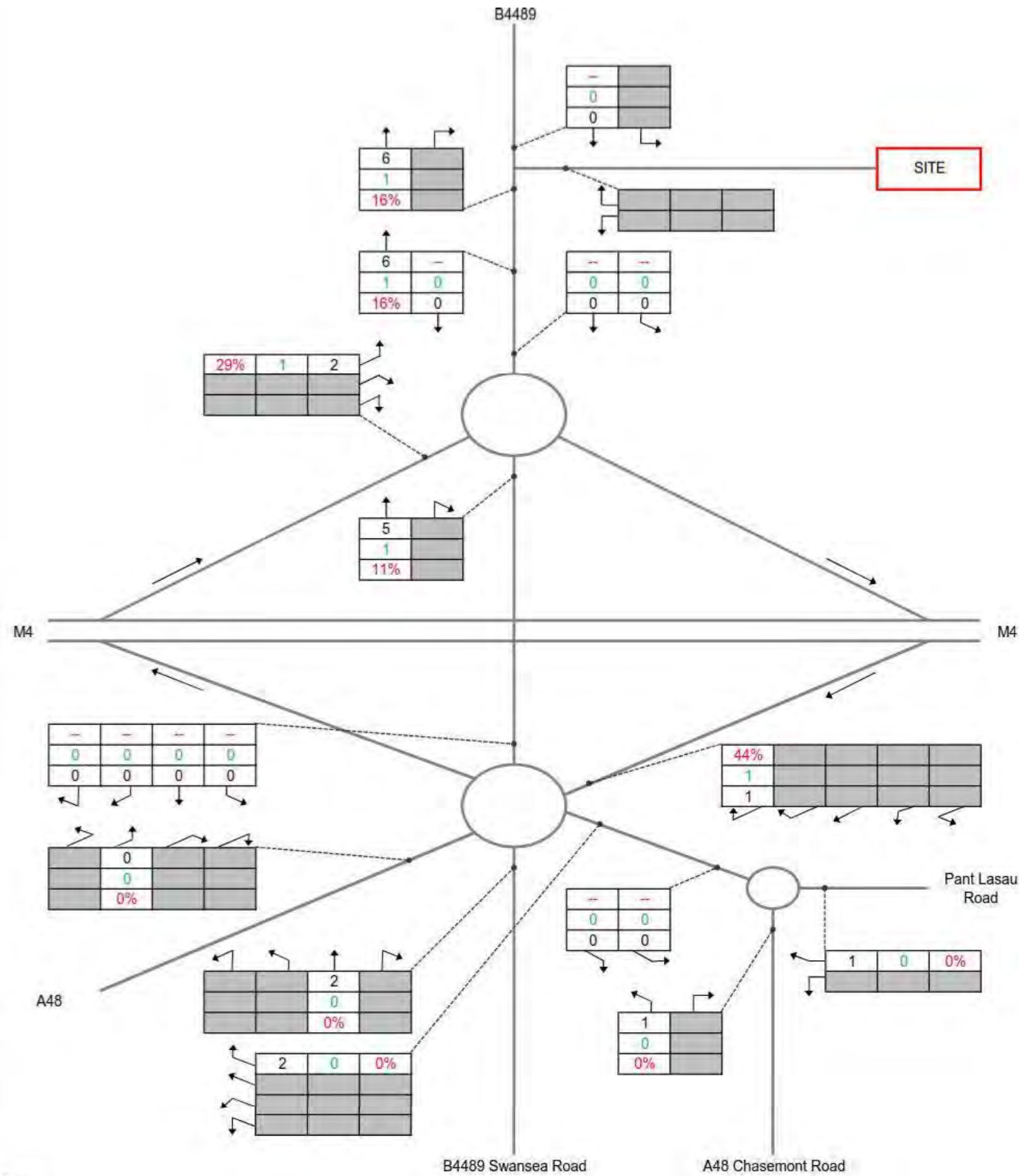
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Cells highlighted in grey indicate that this movement is not available.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – POWER GENERATION PLANT CONSTRUCTION TRAFFIC: WEEKDAY PM PEAK HOUR

Scale at A3: Not To Scale

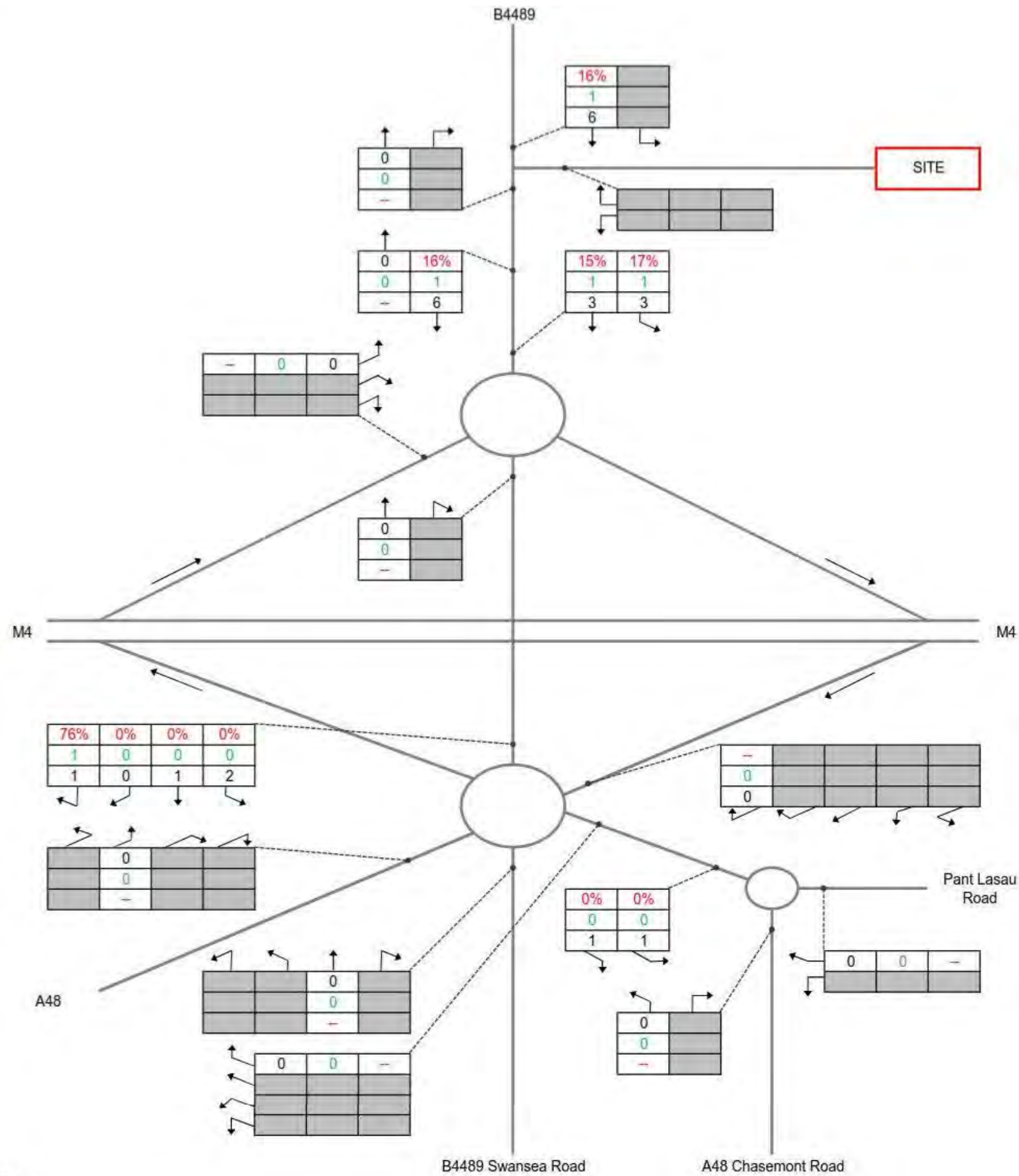
Drawing No: Rev:

FIGURE 12.11 001

Drawn: Chk'd: App'd: Date:

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Cells highlighted in grey indicate that this movement is not available.

Copyright:

AECOM Internal Project No:

6054291G

Drawing Title:

TRAFFIC FLOWS – GAS CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY AM PEAK HOUR

Scale at A3: Not To Scale

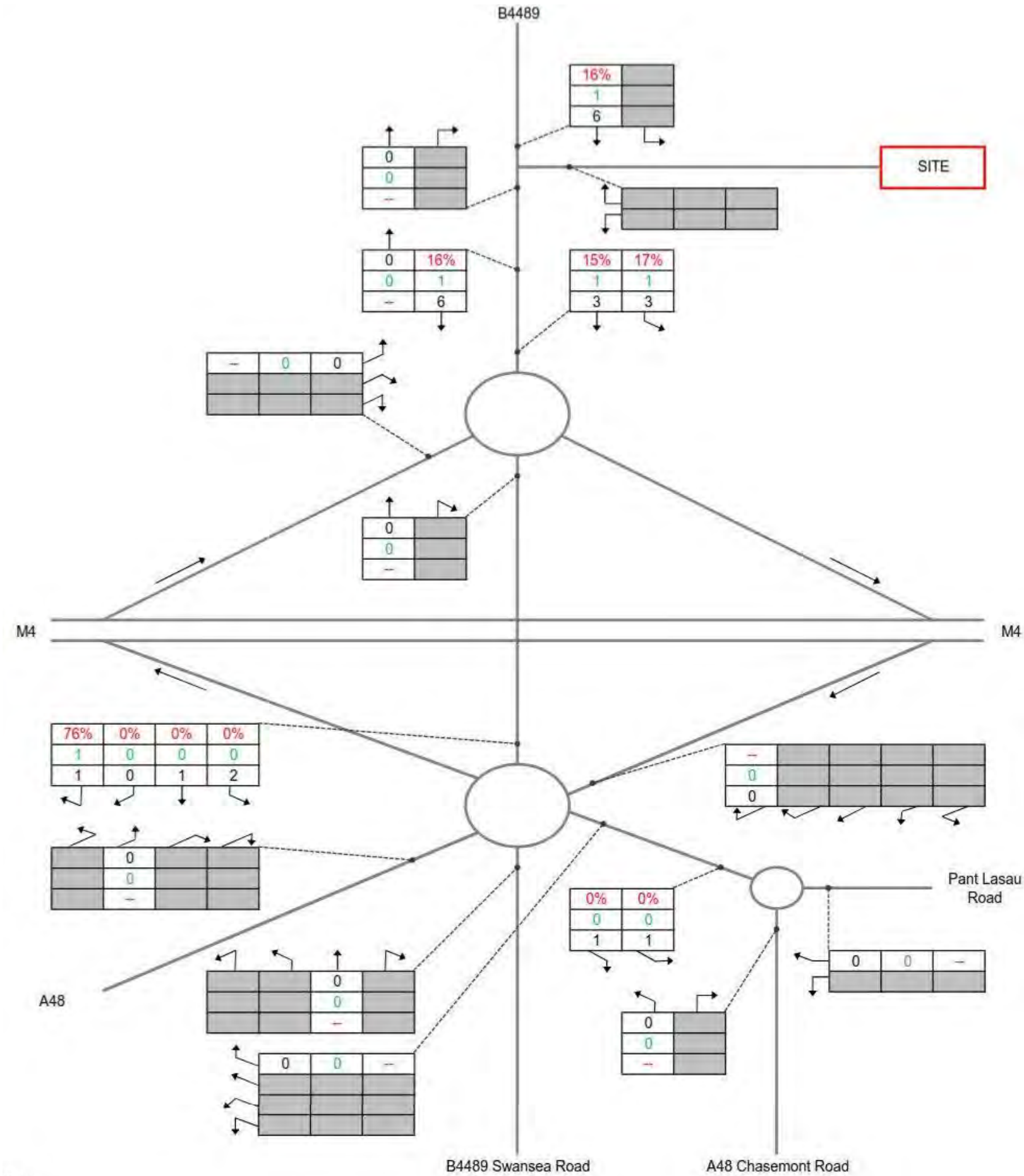
Drawing No: Rev:

FIGURE 12.12 001

Drawn: Chk'd: App'd: Date:

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Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – GAS CONNECTION CONSTRUCTION TRAFFIC: WEEKDAY PM PEAK HOUR

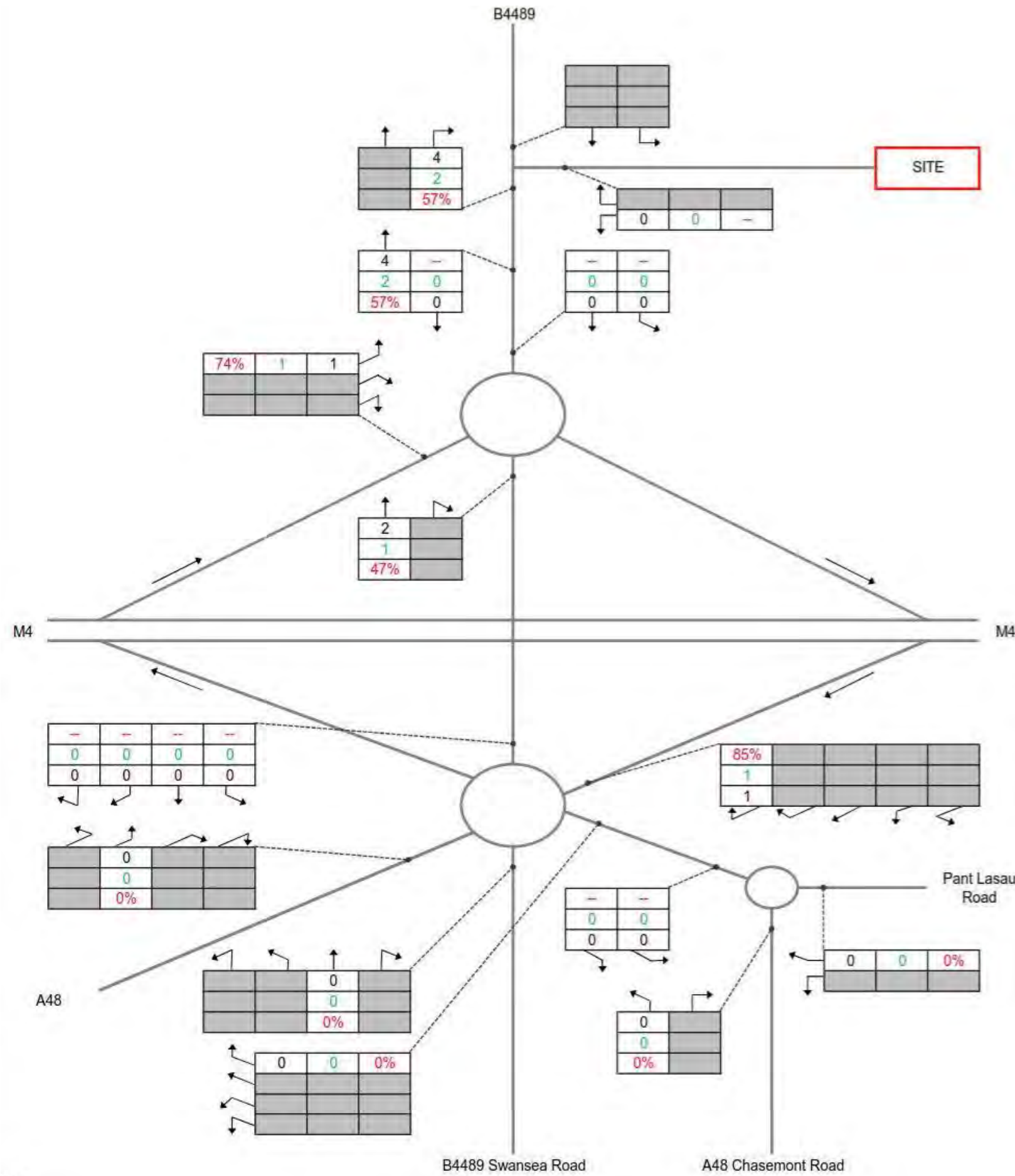
Scale at A3: Not To Scale

Drawing No: **Rev:**

FIGURE 12.13 001

Drawn: Chk'd: App'd: **Date:**

GM: NW CA 02/05/18



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Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS –
ELECTRICAL CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY AM PEAK HOUR**

Scale at A3: Not To Scale

Drawing No: FIGURE 12.14 Rev: 001

Drawn: Chk'd: App'd: Date:

GM: NW CA 02/05/18

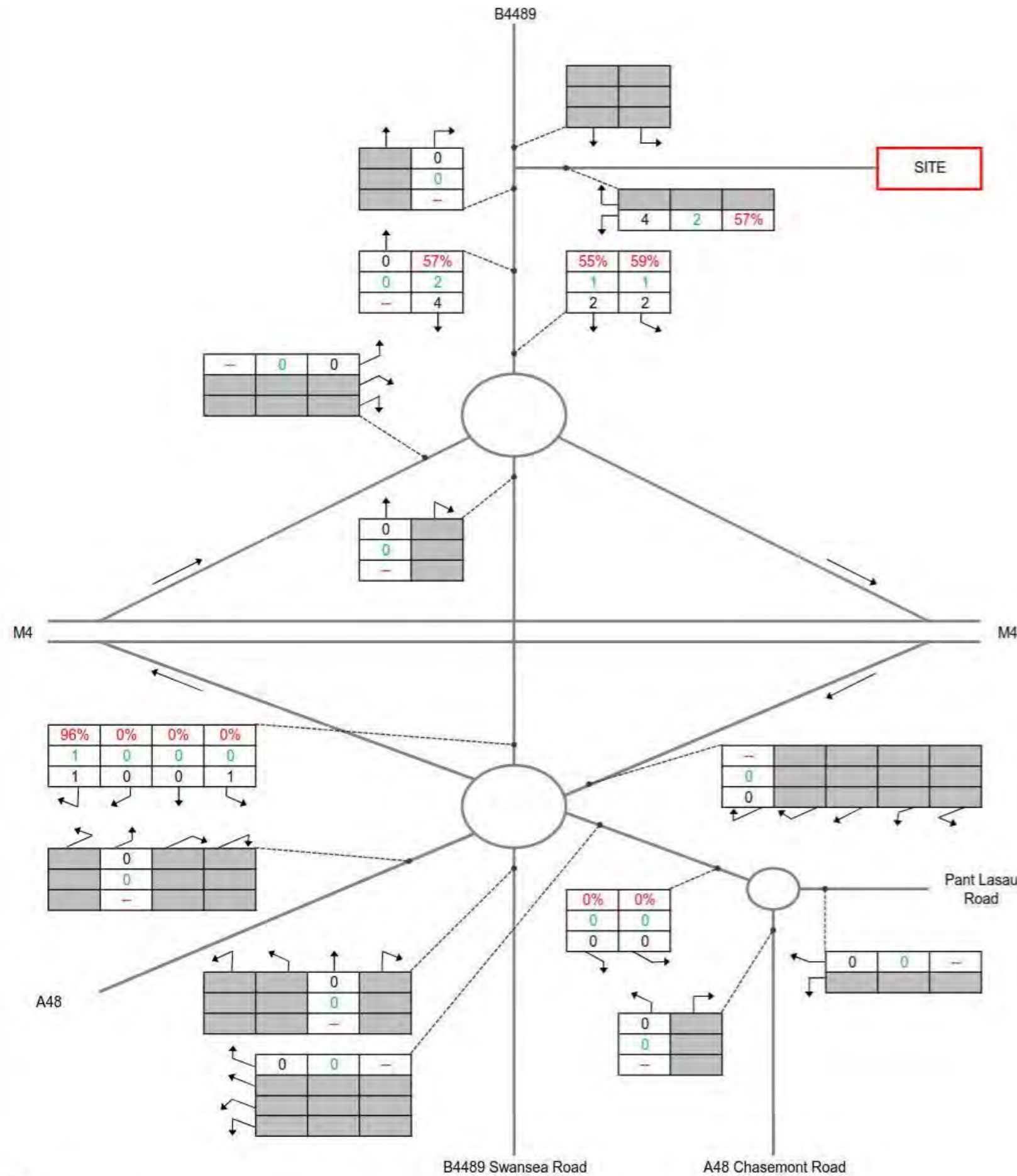
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



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Drawing Title:

**TRAFFIC FLOWS –
ELECTRICAL CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY PM PEAK HOUR**

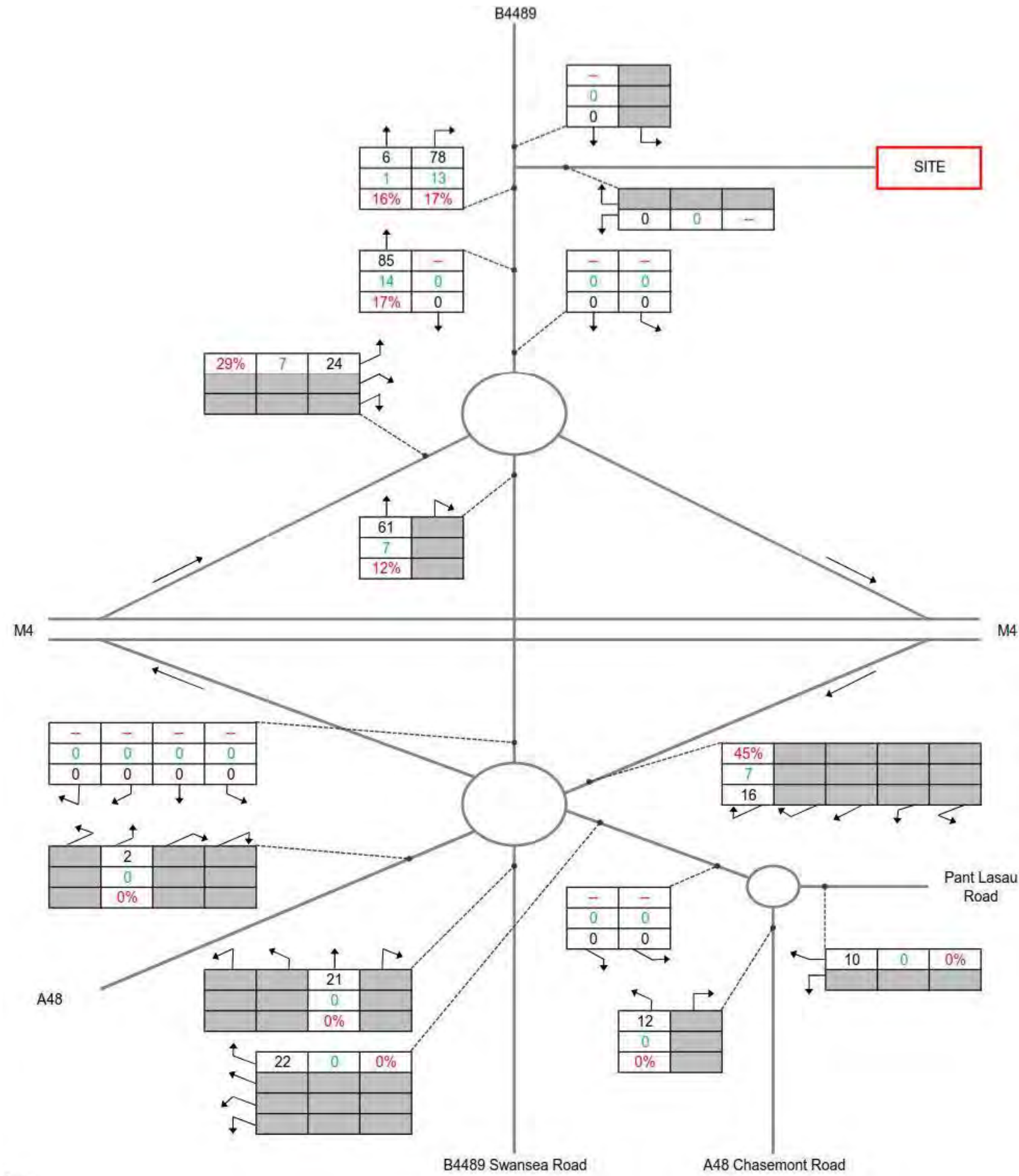
Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.15 001

Drawn: Chk'd: App'd: Date:

GM: NW CA 02/05/18



Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Cells highlighted in grey indicate that this movement is not available.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS –
PROJECT CONSTRUCTION
TRAFFIC: WEEKDAY AM
PEAK HOUR

Scale at A3: Not To Scale

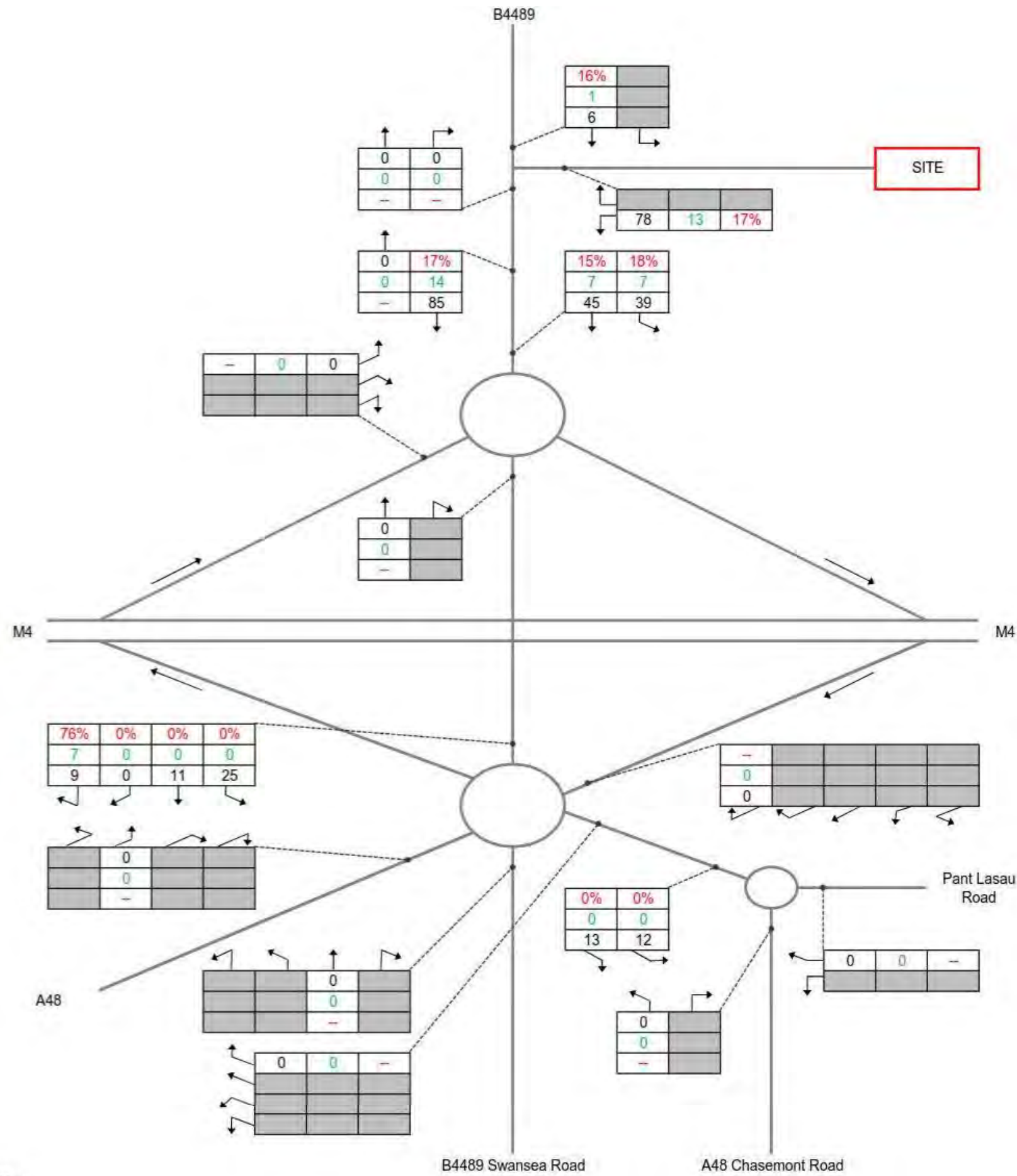
Drawing No: Rev:

FIGURE 12.16 001

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Cells highlighted in grey indicate that this movement is not available.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – PROJECT CONSTRUCTION TRAFFIC: WEEKDAY PM PEAK HOUR

Scale at A3: Not To Scale

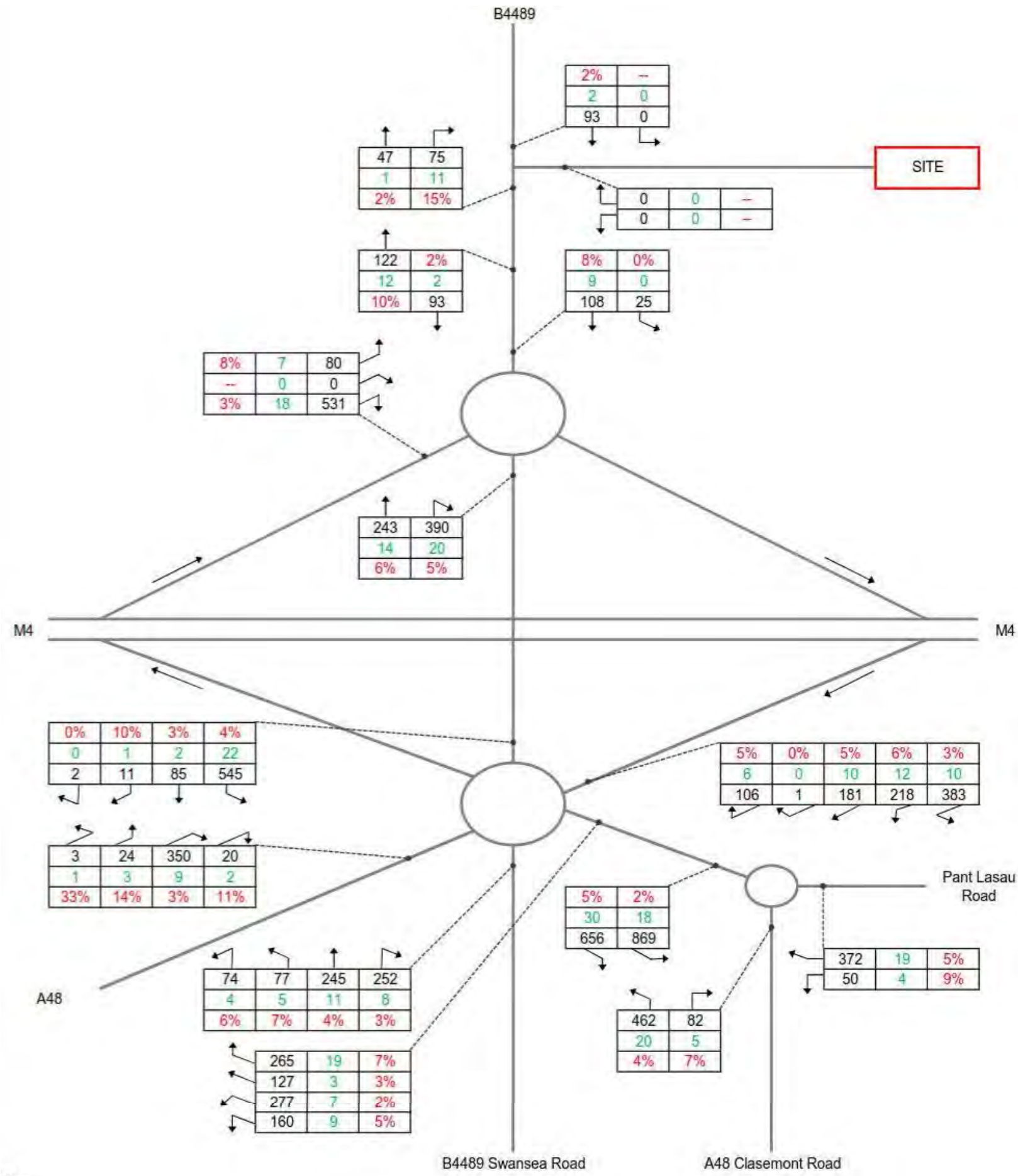
Drawing No: Rev:

FIGURE 12.17 001

Drawn: Chk'd: App'd: Date:

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Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth and the Power Generation Plant.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + POWER
GENERATION PLANT
CONSTRUCTION TRAFFIC:
WEEKDAY AM PEAK HOUR**

Scale at A3: Not To Scale

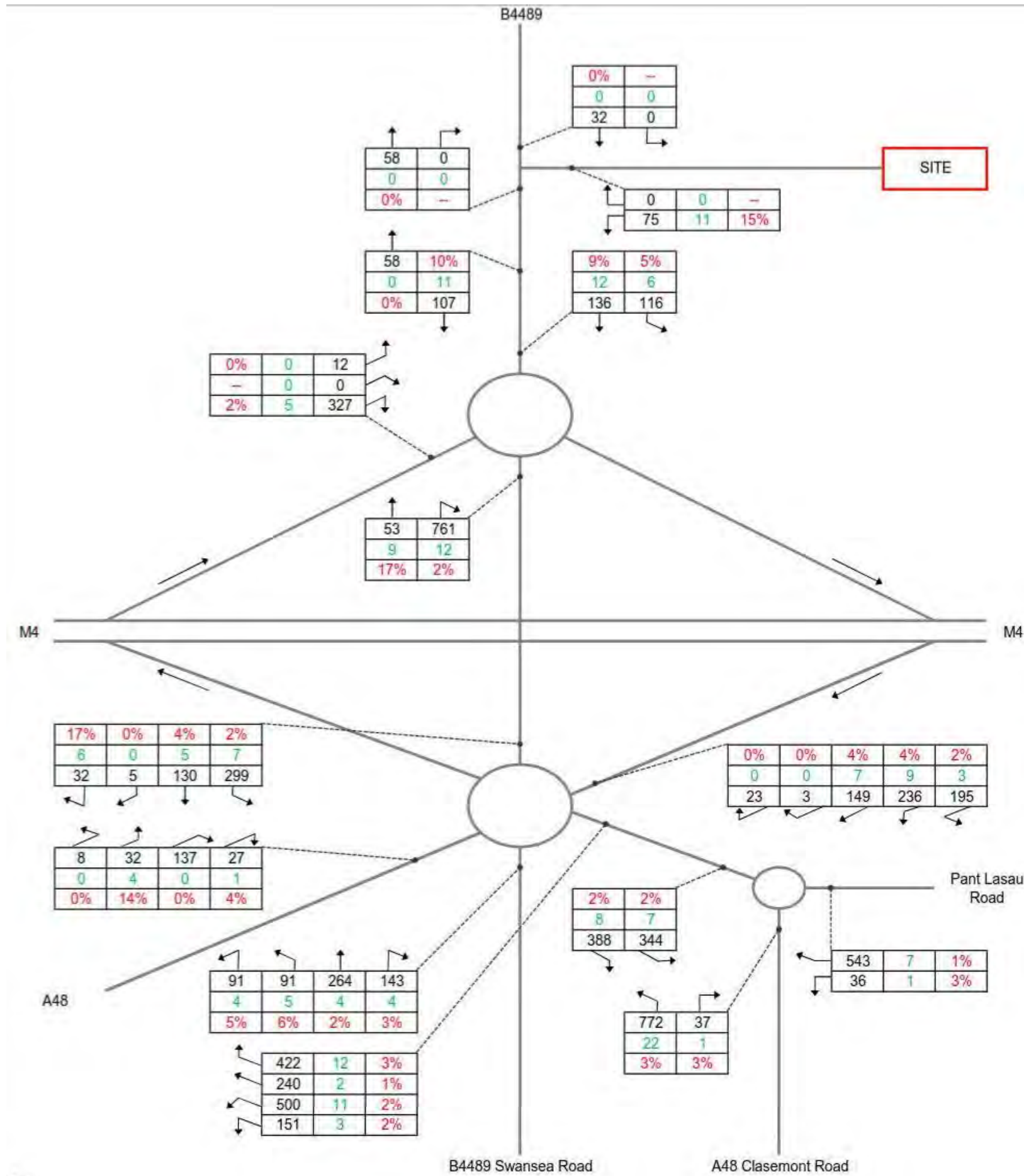
Drawing No: Rev:

FIGURE 12.18 001

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Includes traffic growth and the Power Generation Plant.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE + POWER
GENERATION PLANT
CONSTRUCTION TRAFFIC:
WEEKDAY PM PEAK HOUR

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.19 001

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

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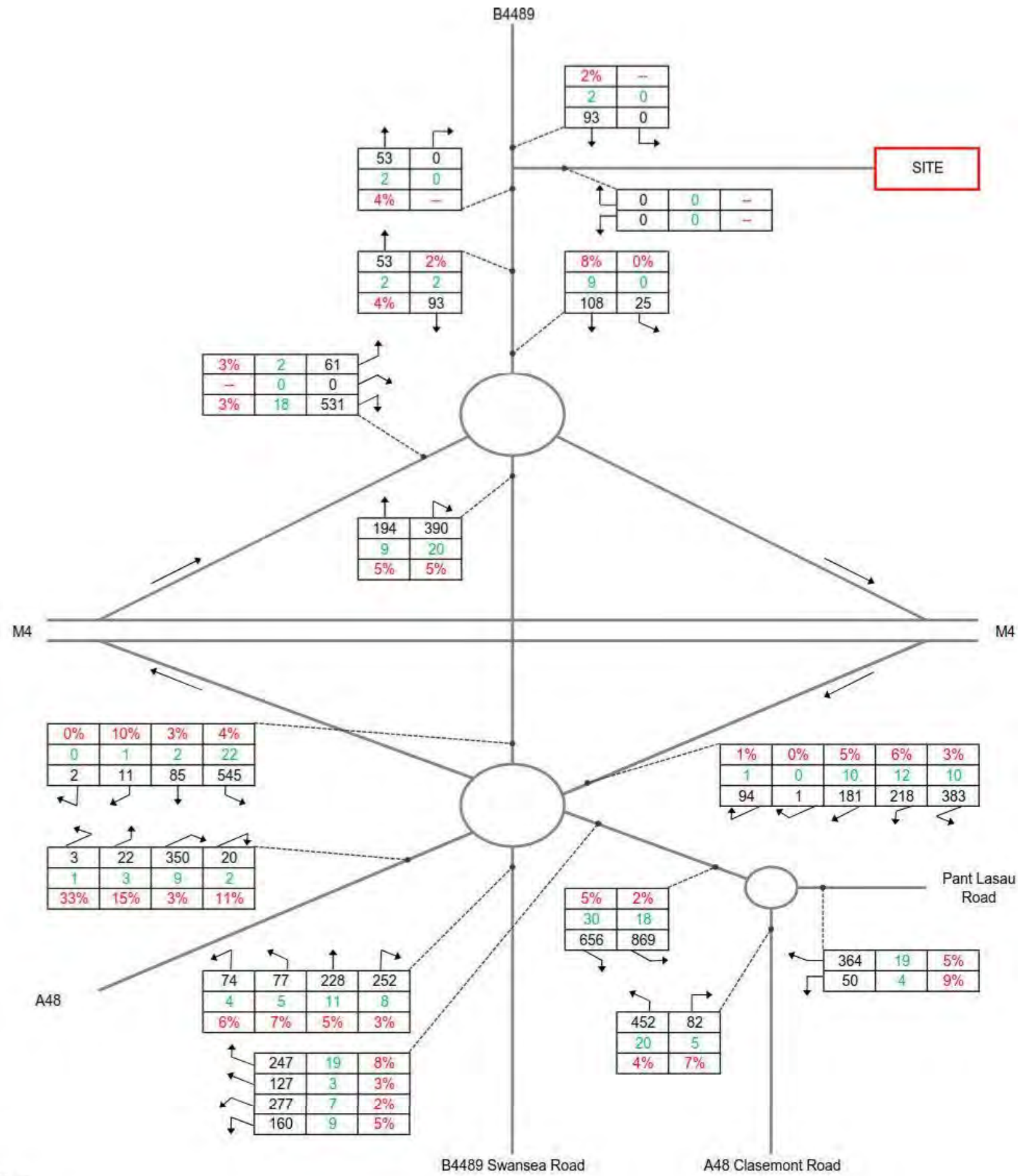
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth and the Gas Connection.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – 2022
 BASELINE + GAS
 CONNECTION
 CONSTRUCTION
 TRAFFIC: WEEKDAY AM
 PEAK HOUR

Scale at A3: Not To Scale

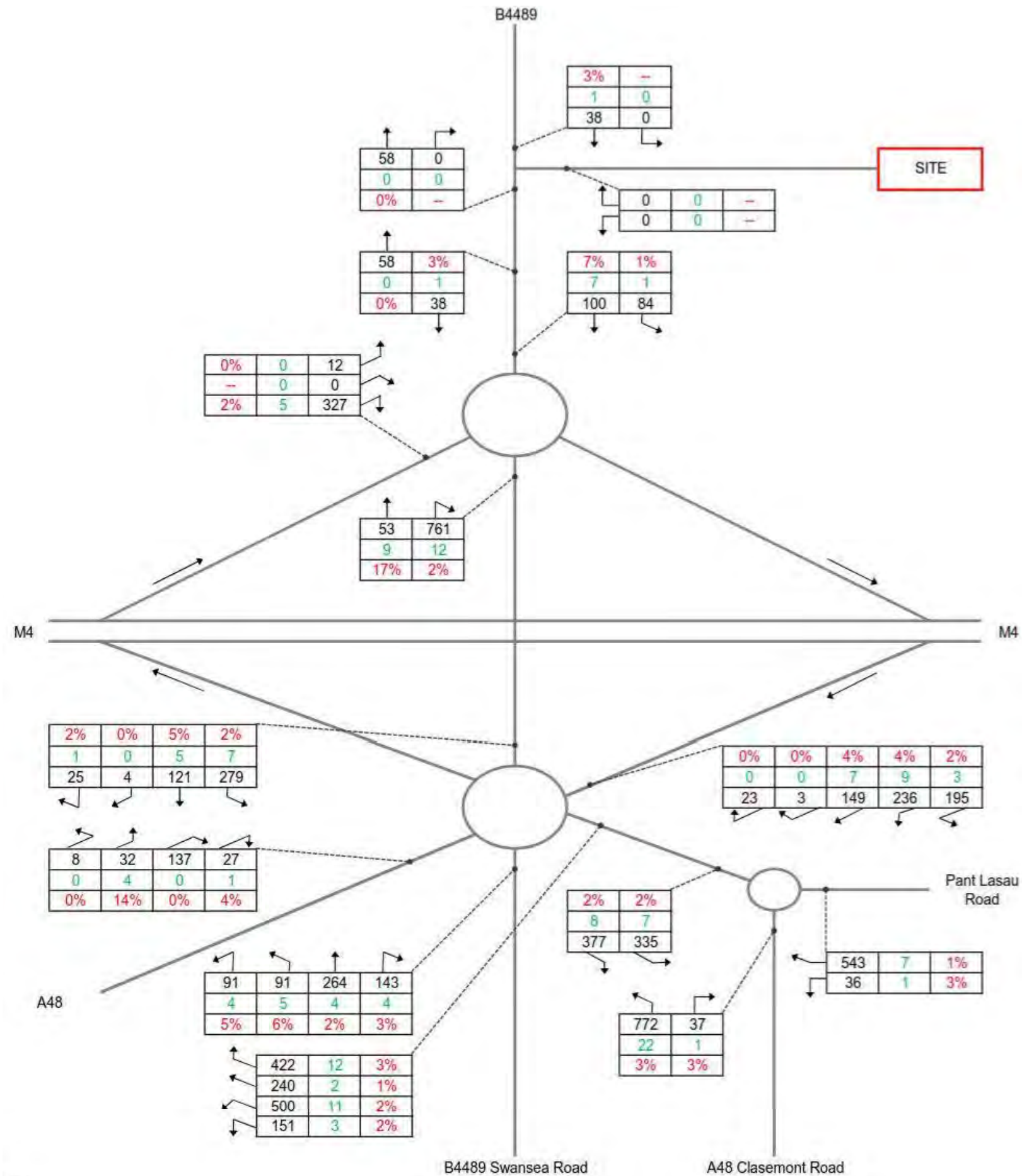
Drawing No: Rev:

FIGURE 12.20 001

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Key:

XX Total Vehicles

XX HGVs

XX HGV %

Notes:

1. Includes traffic growth and the Gas Connection.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + GAS
CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY PM PEAK
HOUR**

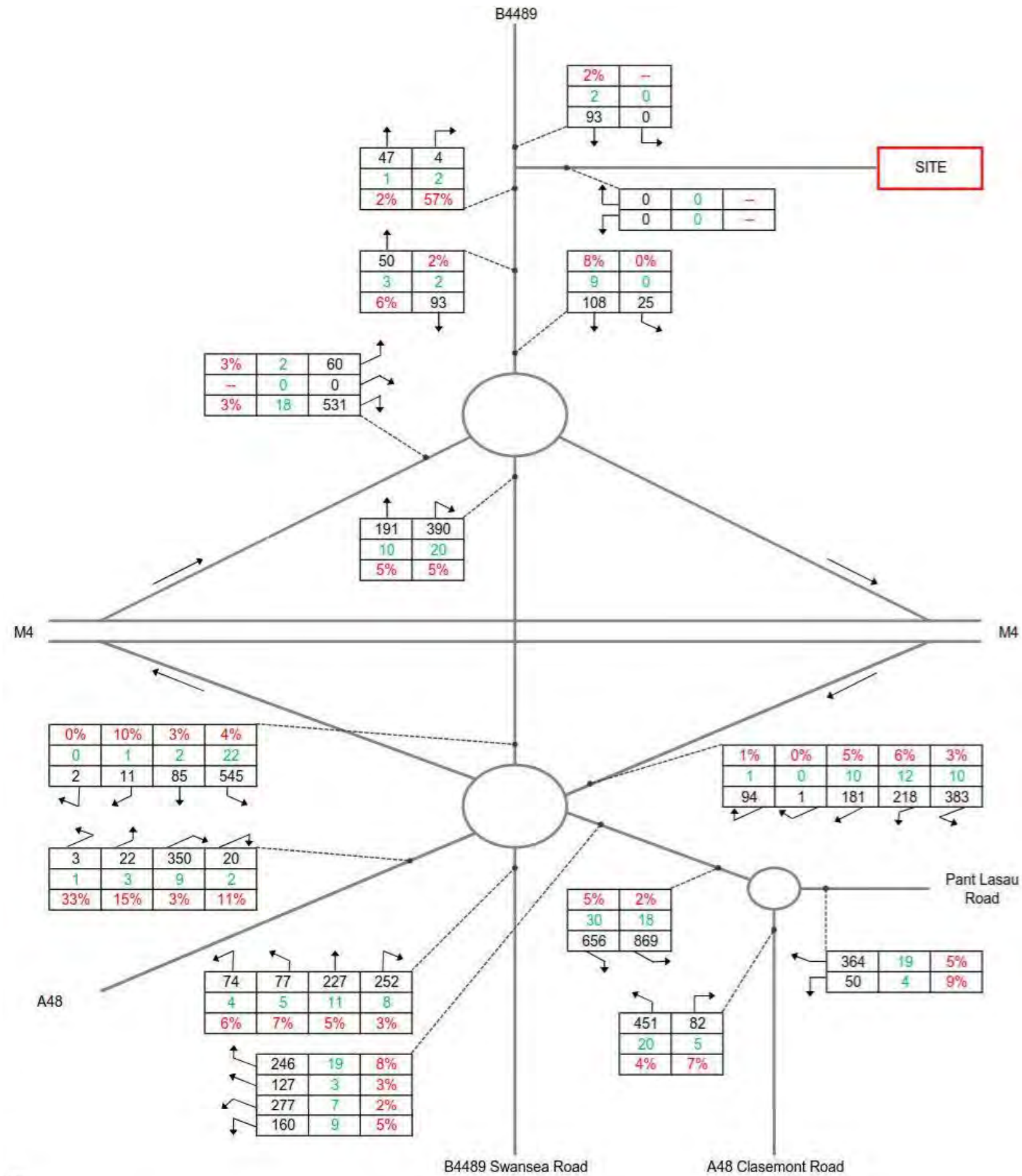
Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.21 001

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18



Key:

XX Total Vehicles

XX HGVs

XX HGV %

Notes:

1. Includes traffic growth and the Electrical Connection.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + ELECTRICAL
CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY AM PEAK
HOUR**

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.22 001

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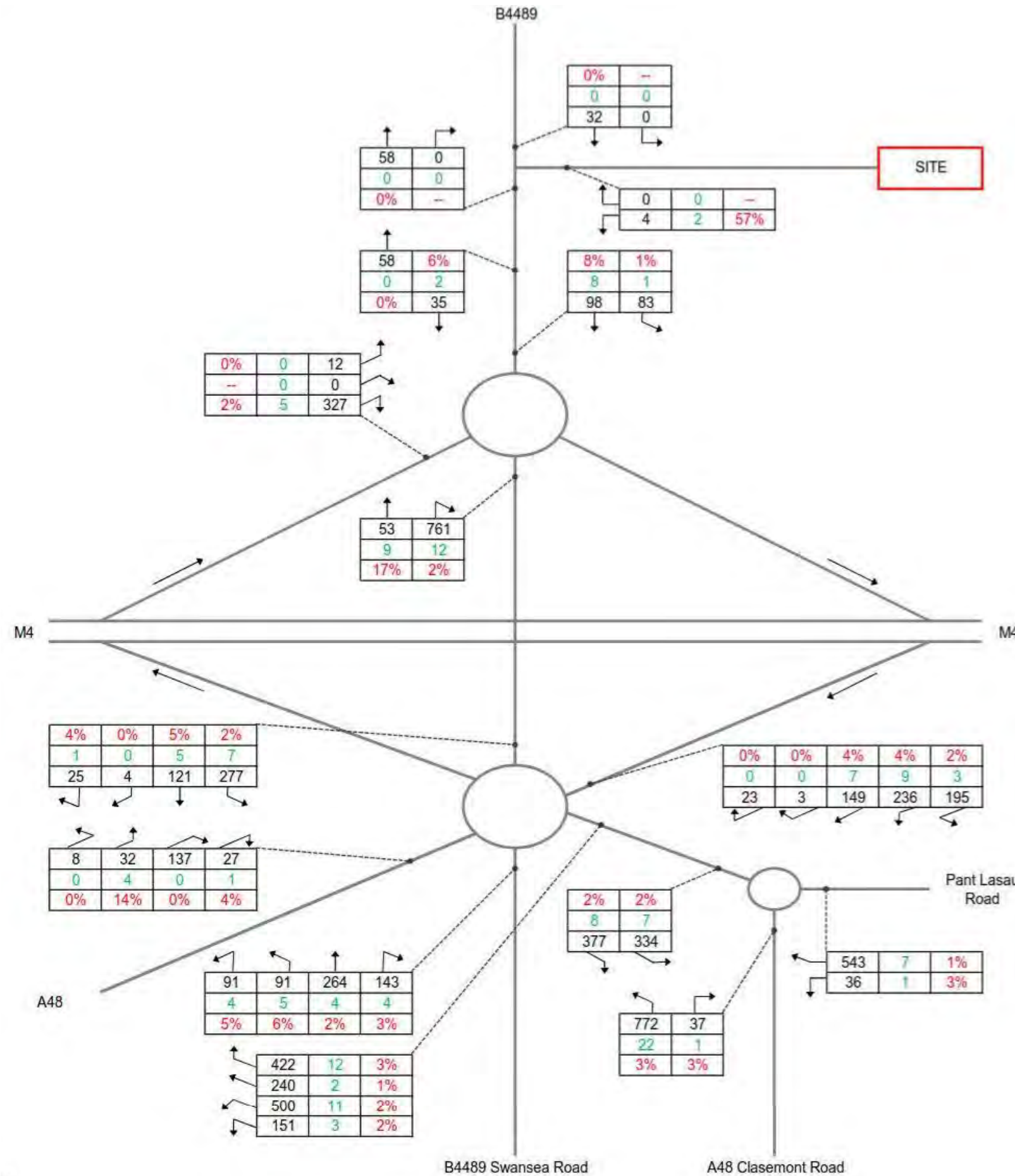
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth and the Electrical Connection.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + ELECTRICAL
CONNECTION
CONSTRUCTION TRAFFIC:
WEEKDAY PM PEAK
HOUR**

Scale at A3: Not To Scale

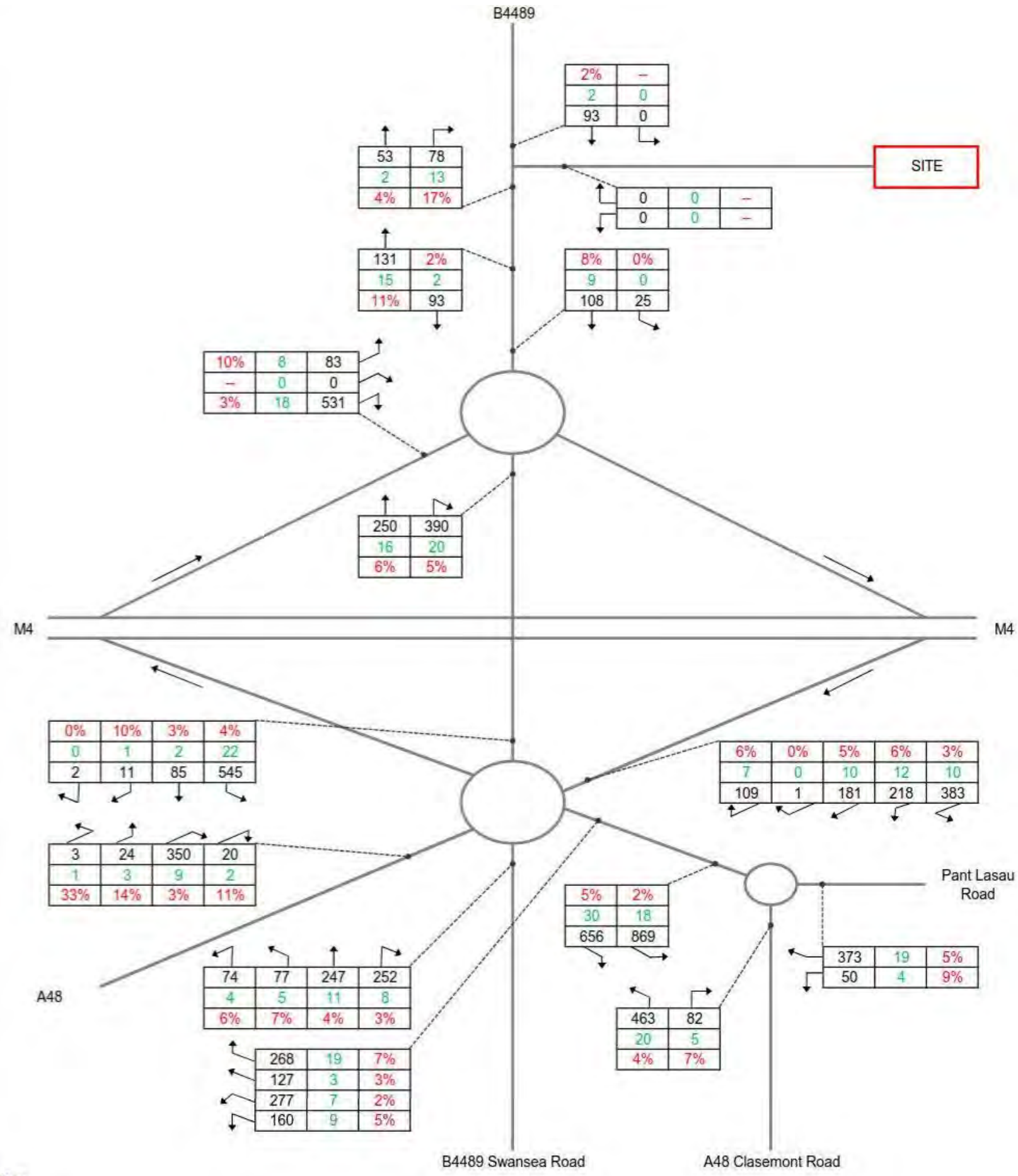
Drawing No: Rev:

FIGURE 12.23 001

Drawn: Chk'd: App'd: Date:

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Includes traffic growth and the Project.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE + PROJECT
CONSTRUCTION TRAFFIC:
WEEKDAY AM PEAK
HOUR

Scale at A3: Not To Scale

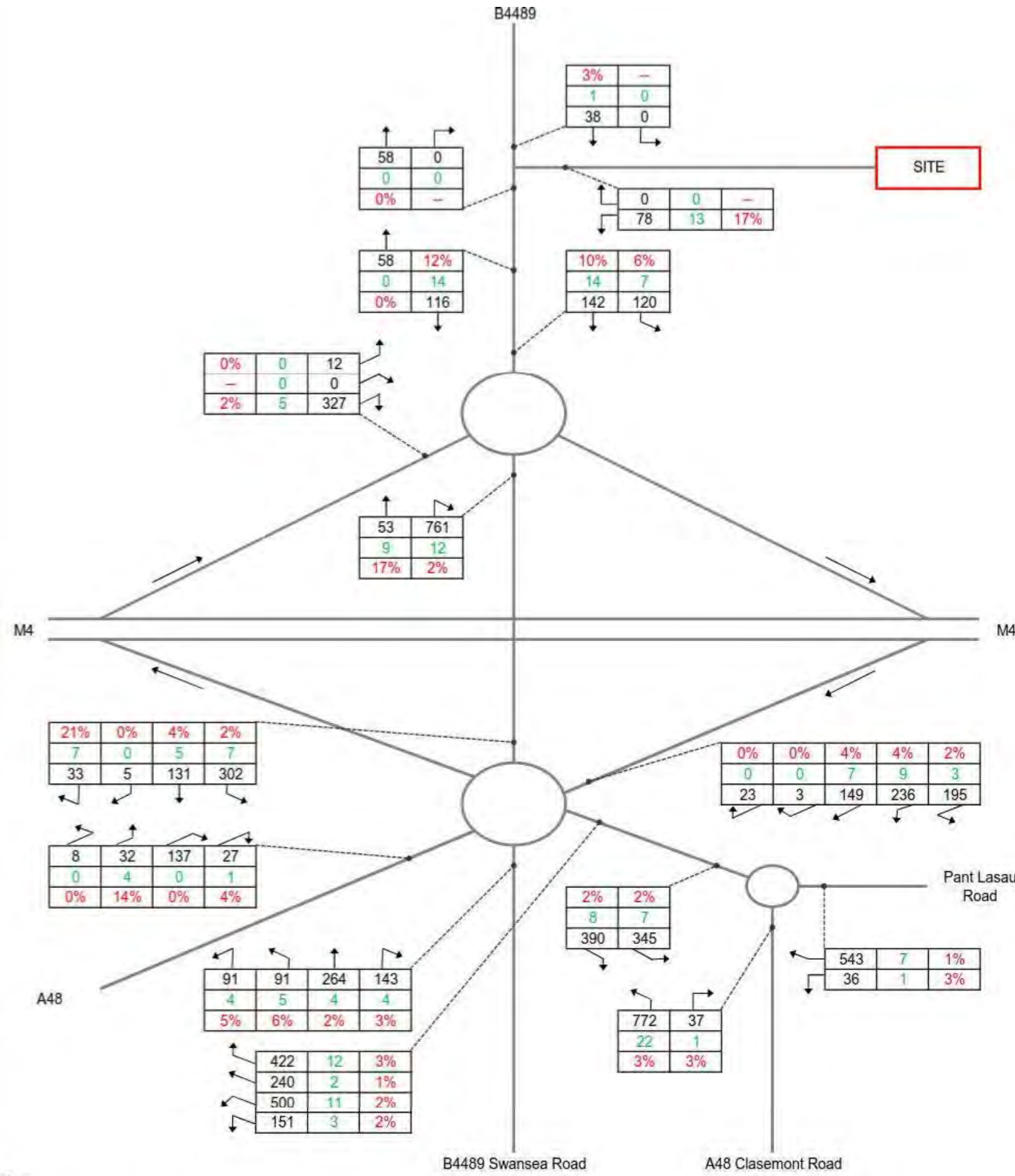
Drawing No: Rev:

FIGURE 12.24 001

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GM: NW CA 02/05/18

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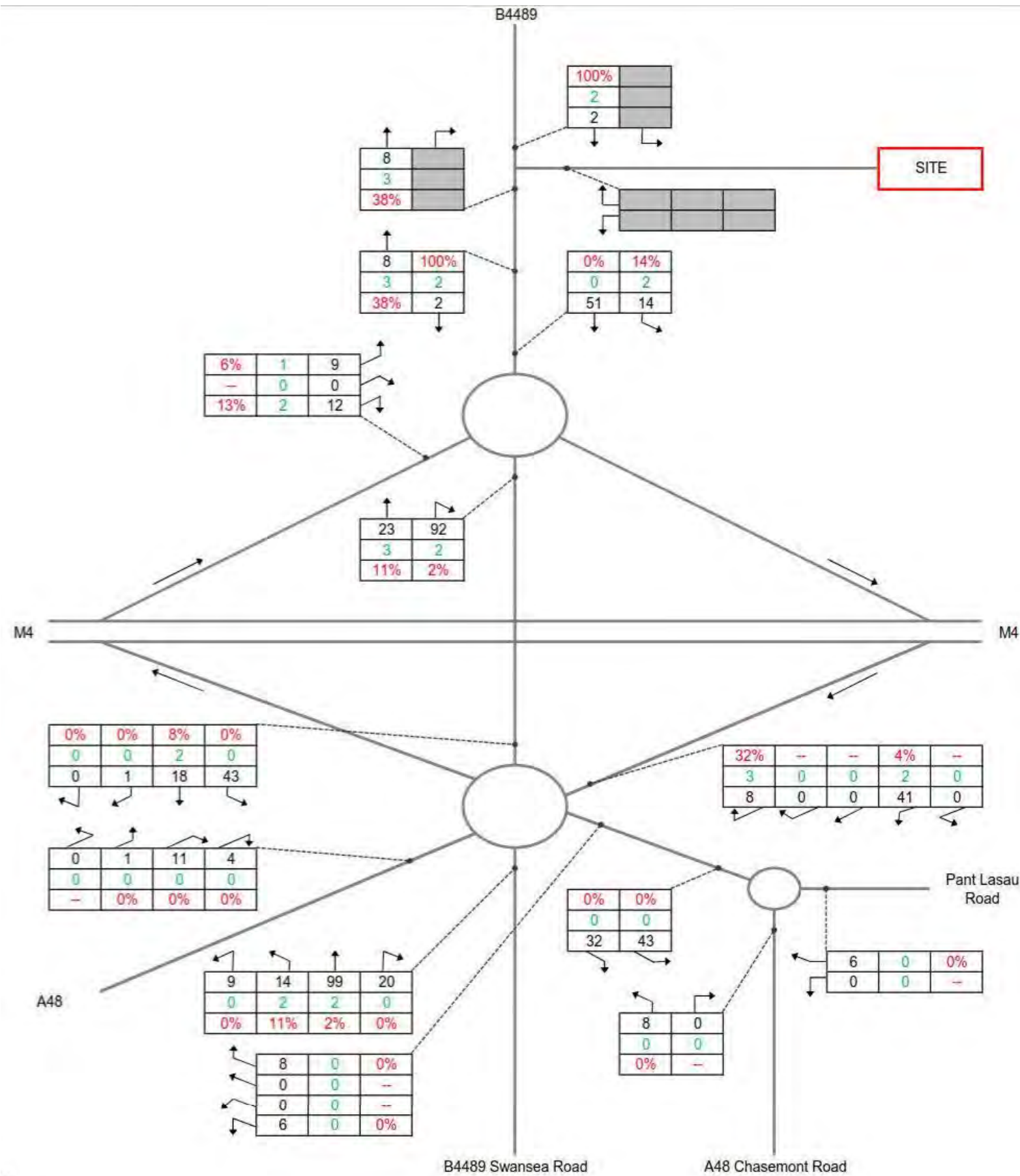
Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Includes traffic growth and the Project.

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Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS –
CUMULATIVE
DEVELOPMENT:
WEEKDAY AM PEAK HOUR**

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.26 001

Drawn: Chk'd: App'd: Date:

GM: NW CA 02/05/18

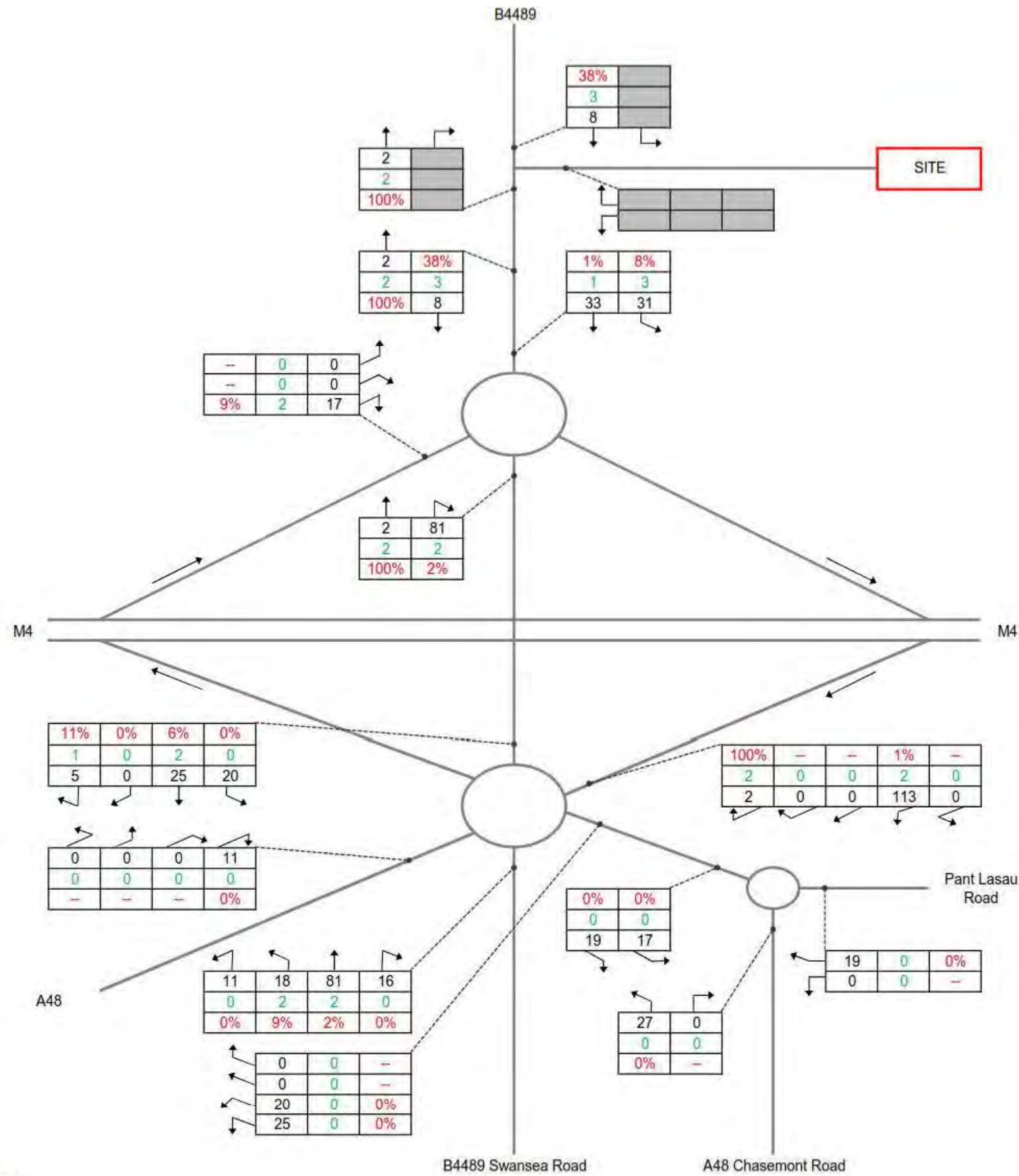
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Key:

XX Total Vehicles
 XX HGVs
 XX HGV %

Notes:

- Includes the following cumulative development: Tyle Coch Mawr Wind Farm (Reference: 2013/0795), Felindre Business Park (2013/1835), Llettyr Morfil Farm (Reference: 2015/1529), Plot 8 Felindre Business Park (Reference: 2015/0308), Baergelli Farm (Reference: 2015/1716), Land West of Llangyfelach Road (Reference: 2017/1822/OUT) and Land North of Garden Village (Reference 2016/1478).
- Cells highlighted in grey indicate that this movement is not available.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

**TRAFFIC FLOWS –
CUMULATIVE
DEVELOPMENT:
WEEKDAY PM PEAK HOUR**

Scale at A3: Not To Scale

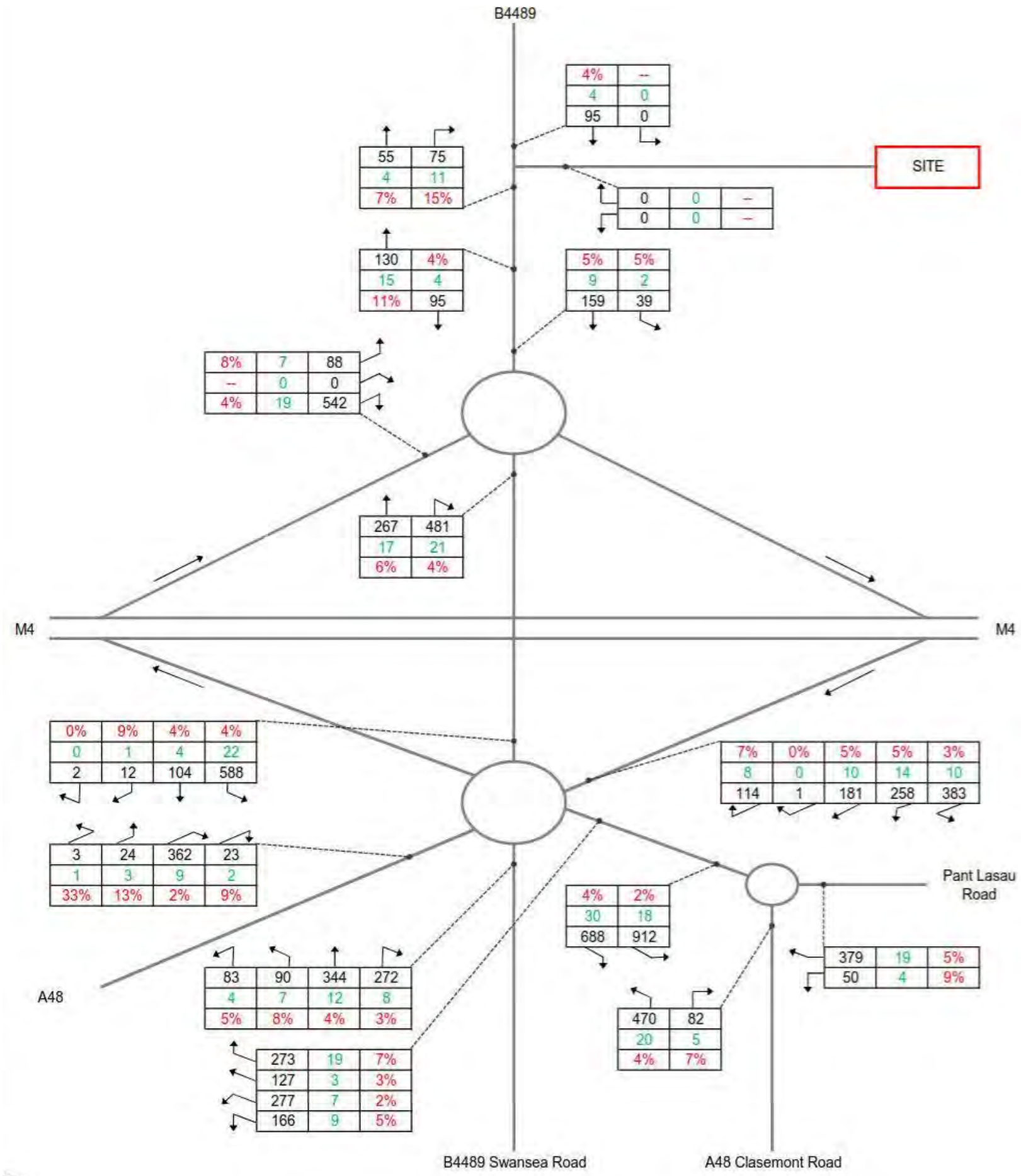
Drawing No: Rev:

FIGURE 12.27 001

Drawn: Chk'd: App'd: Date:

GM: NW CA 02/05/18

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Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth, the Power Generation Plant and cumulative development.

Copyright:

AECOM Internal Project No:

60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE + POWER
GENERATION PLANT
CONSTRUCTION TRAFFIC +
CUMULATIVE DEVELOPMENT
– WEEKDAY AM PEAK HOUR

Scale at A3: Not To Scale

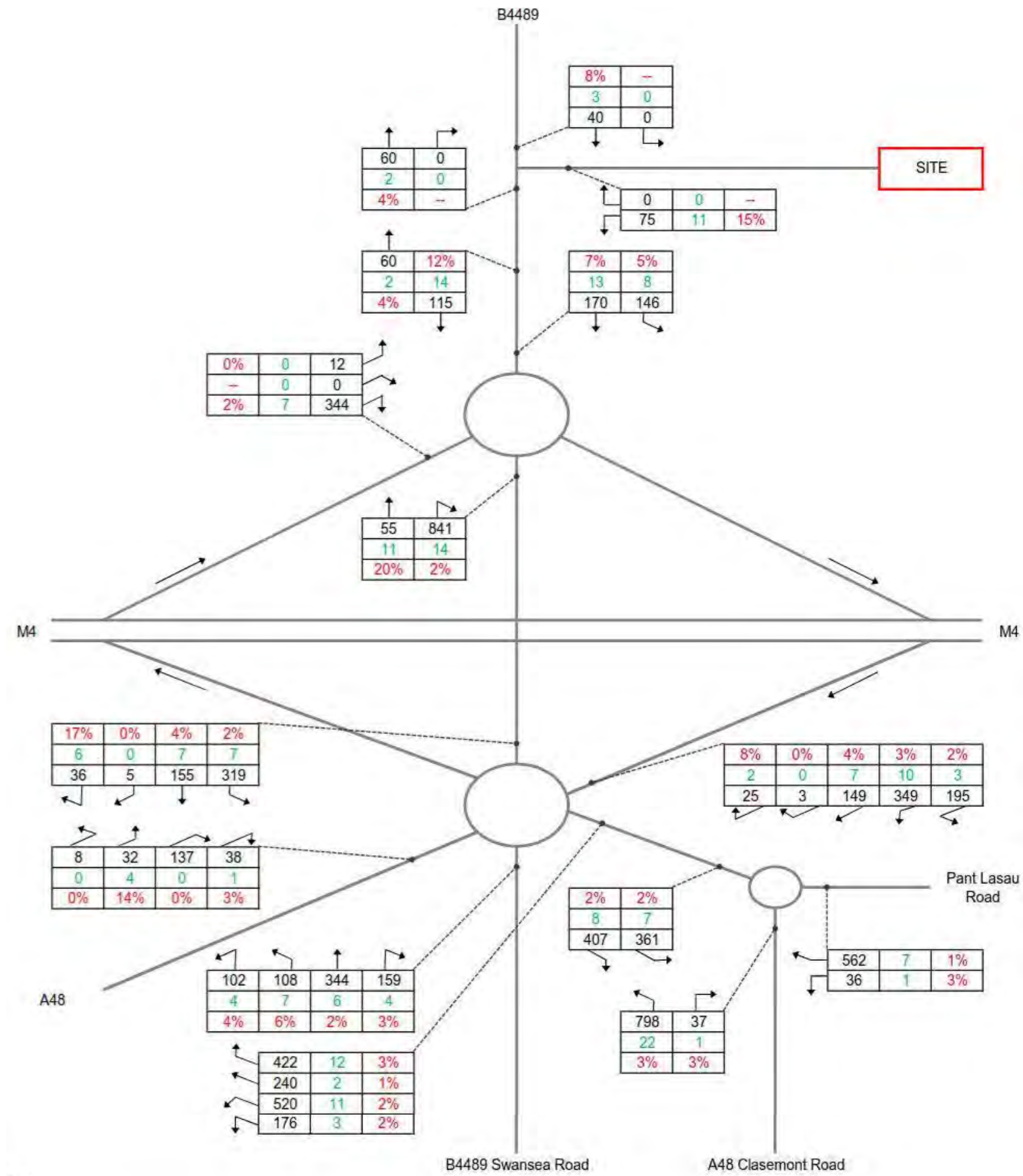
Drawing No: Rev:

FIGURE 12.28 001

Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

1. Includes traffic growth, the Power Generation Plant and cumulative development.

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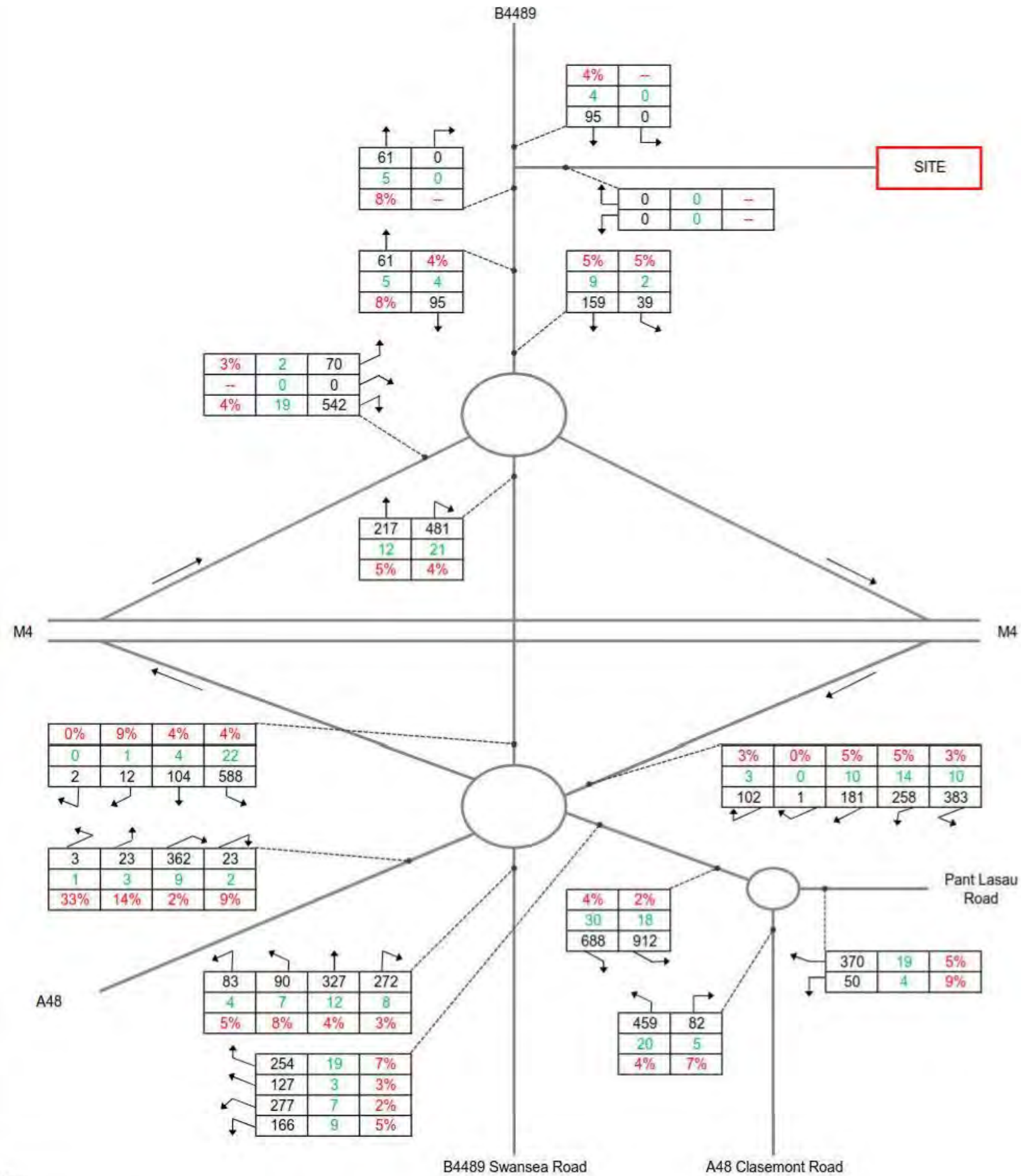
Project Title:

ABERGELLI POWER PROJECT

Client:



LEGEND



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth, the Gas Connection and cumulative development.

Copyright:

AECOM Internal Project No:
60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE + GAS
CONNECTION
CONSTRUCTION TRAFFIC
+ CUMULATIVE
DEVELOPMENT –
WEEKDAY AM PEAK HOUR

Scale at A3: Not To Scale

Drawing No: Rev:

FIGURE 12.30 001

Drawn: Chk'd: App'd: Date:

GM: NW: CA 02/05/18

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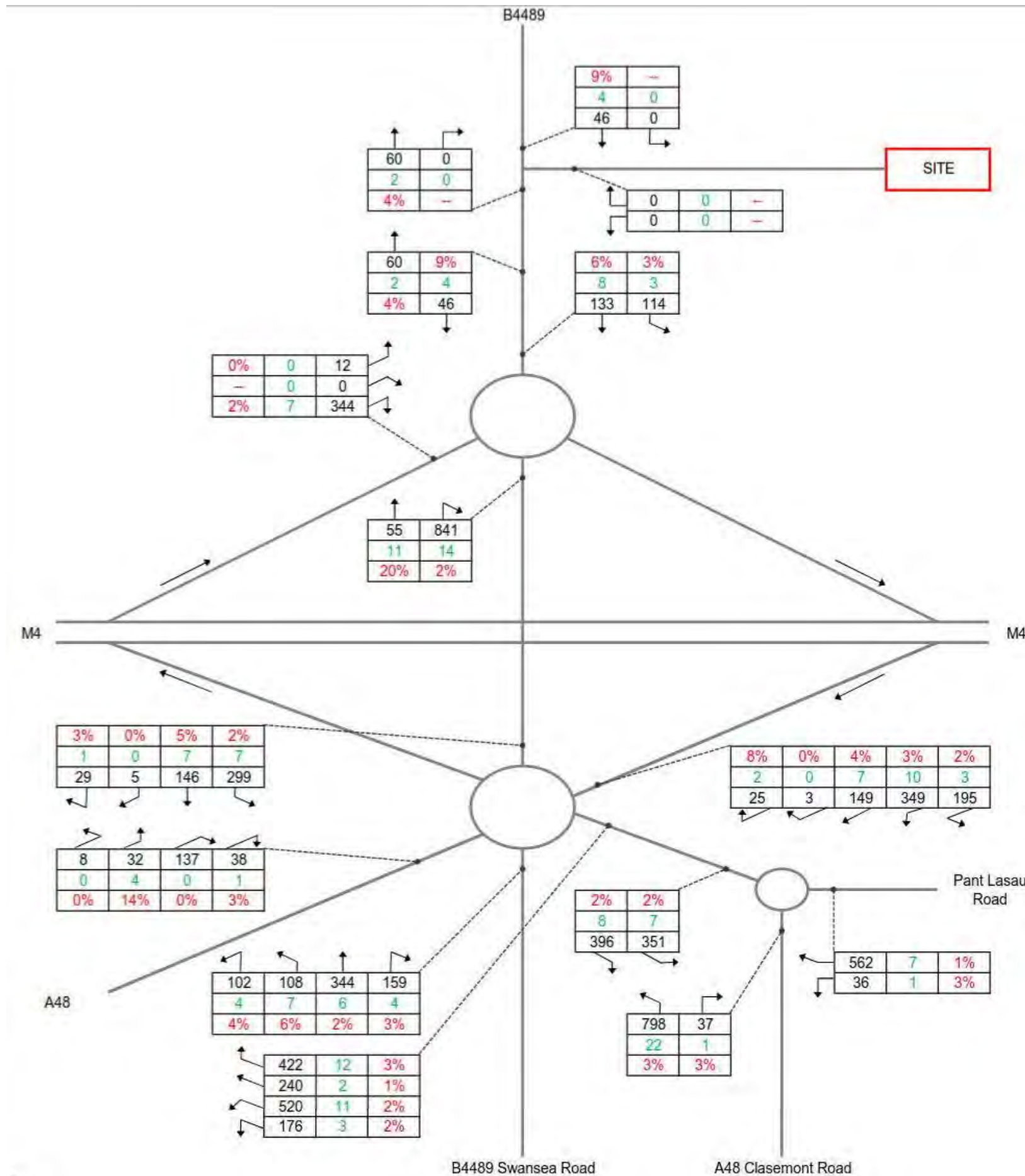
Project Title: _____

ABERGELLI POWER PROJECT

Client: _____



LEGEND _____



Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth, the Gas Connection and cumulative development.

Copyright: _____

AECOM Internal Project No:
60542910

Drawing Title: _____

TRAFFIC FLOWS – 2022
BASELINE + GAS
CONNECTION
CONSTRUCTION TRAFFIC
+ CUMULATIVE
DEVELOPMENT –
WEEKDAY PM PEAK HOUR

Scale at A3: Not To Scale

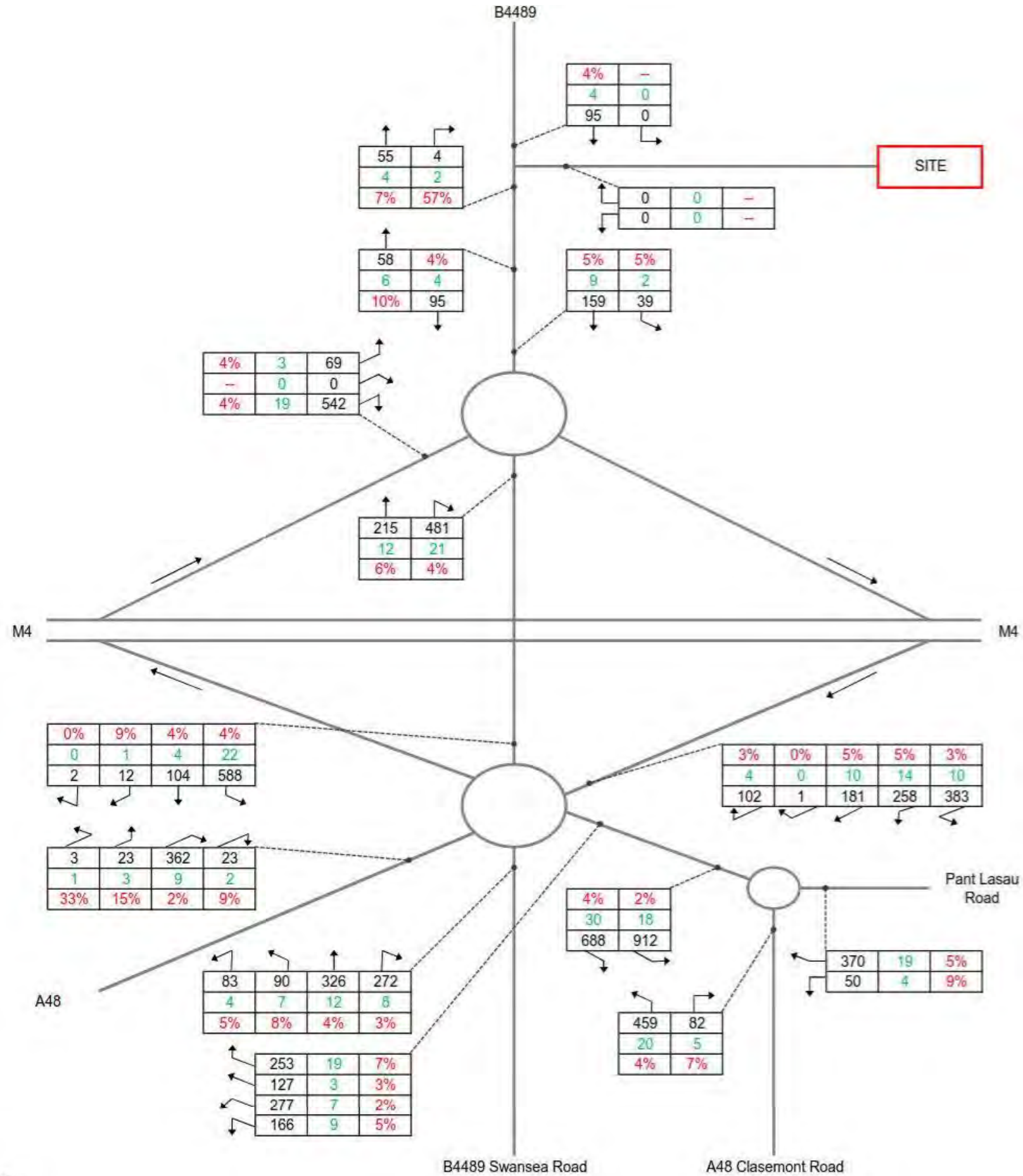
Drawing No: _____ Rev: _____

FIGURE 12.31 001

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GM: NW CA 02/05/18

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Key:

- XX Total Vehicles
- XX HGVs
- XX HGV %

Notes:

- Includes traffic growth, the Electrical Connection and cumulative development.

Copyright:

AECOM Internal Project No:
60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + ELECTRICAL
CONNECTION
CONSTRUCTION TRAFFIC +
CUMULATIVE DEVELOPMENT
– WEEKDAY AM PEAK
HOUR**

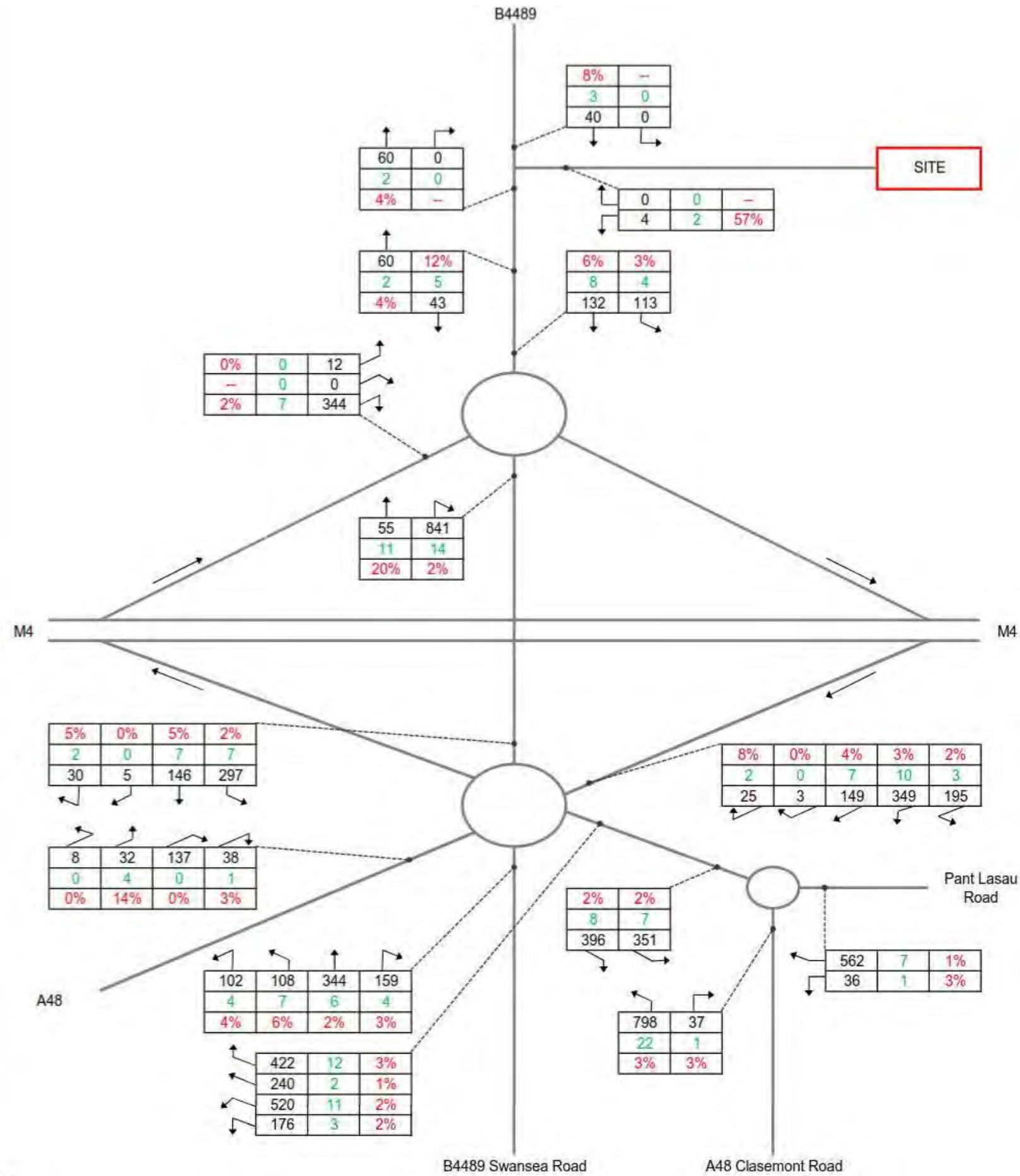
Scale at A3: Not To Scale

Drawing No: FIGURE 12.32 **Rev:** 001

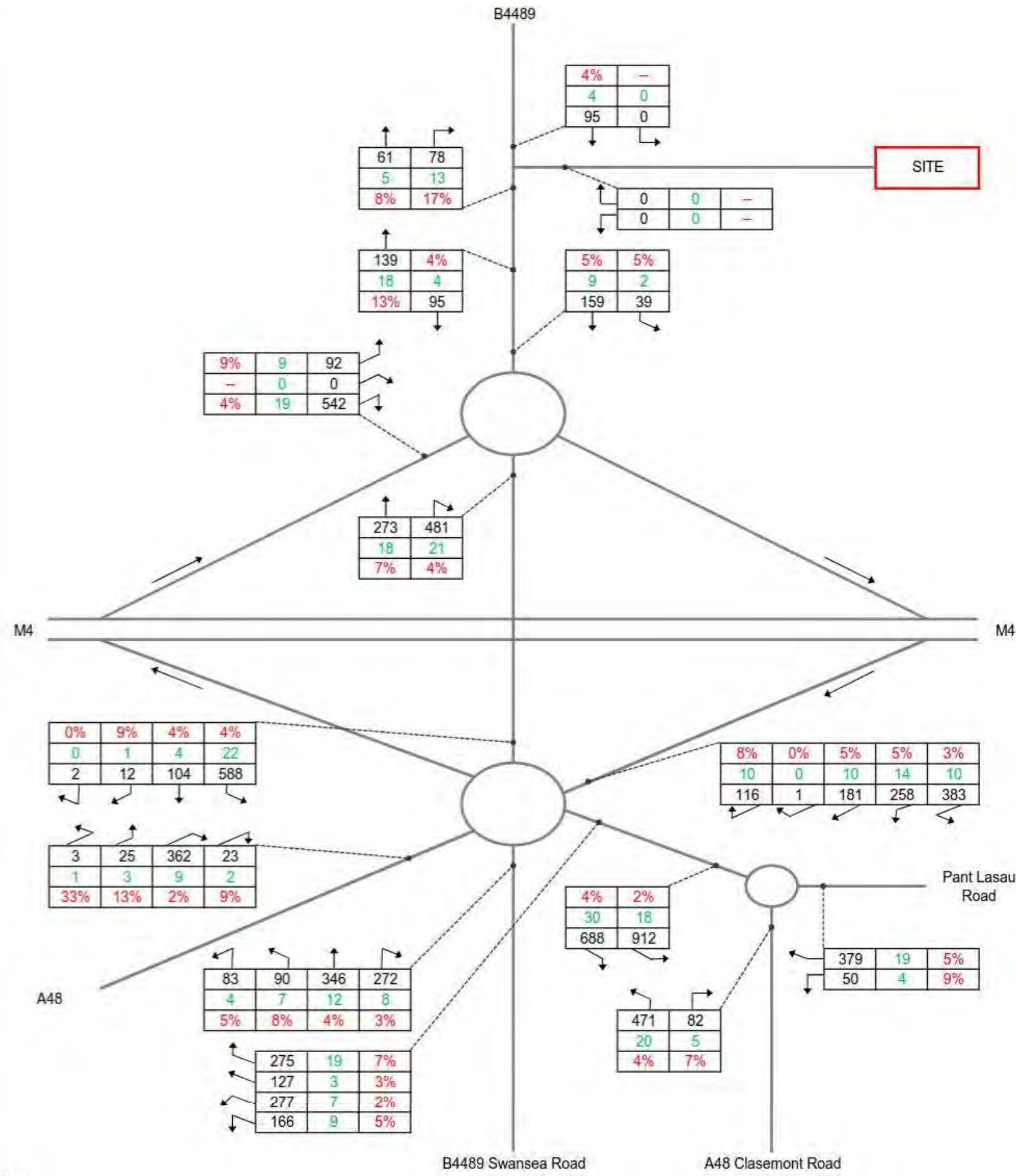
Drawn: Chk'd: App'd: Date:

GM NW CA 02/05/18

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Key:

XX	Total Vehicles	XX	HGVs	XX	HGV %
----	----------------	----	------	----	-------

Notes:

1. Includes traffic growth, the Project and cumulative development.

Copyright:

AECOM Internal Project No:
60542910

Drawing Title:

**TRAFFIC FLOWS – 2022
BASELINE + PROJECT
CONSTRUCTION TRAFFIC +
CUMULATIVE
DEVELOPMENT –
WEEKDAY AM PEAK
HOUR**

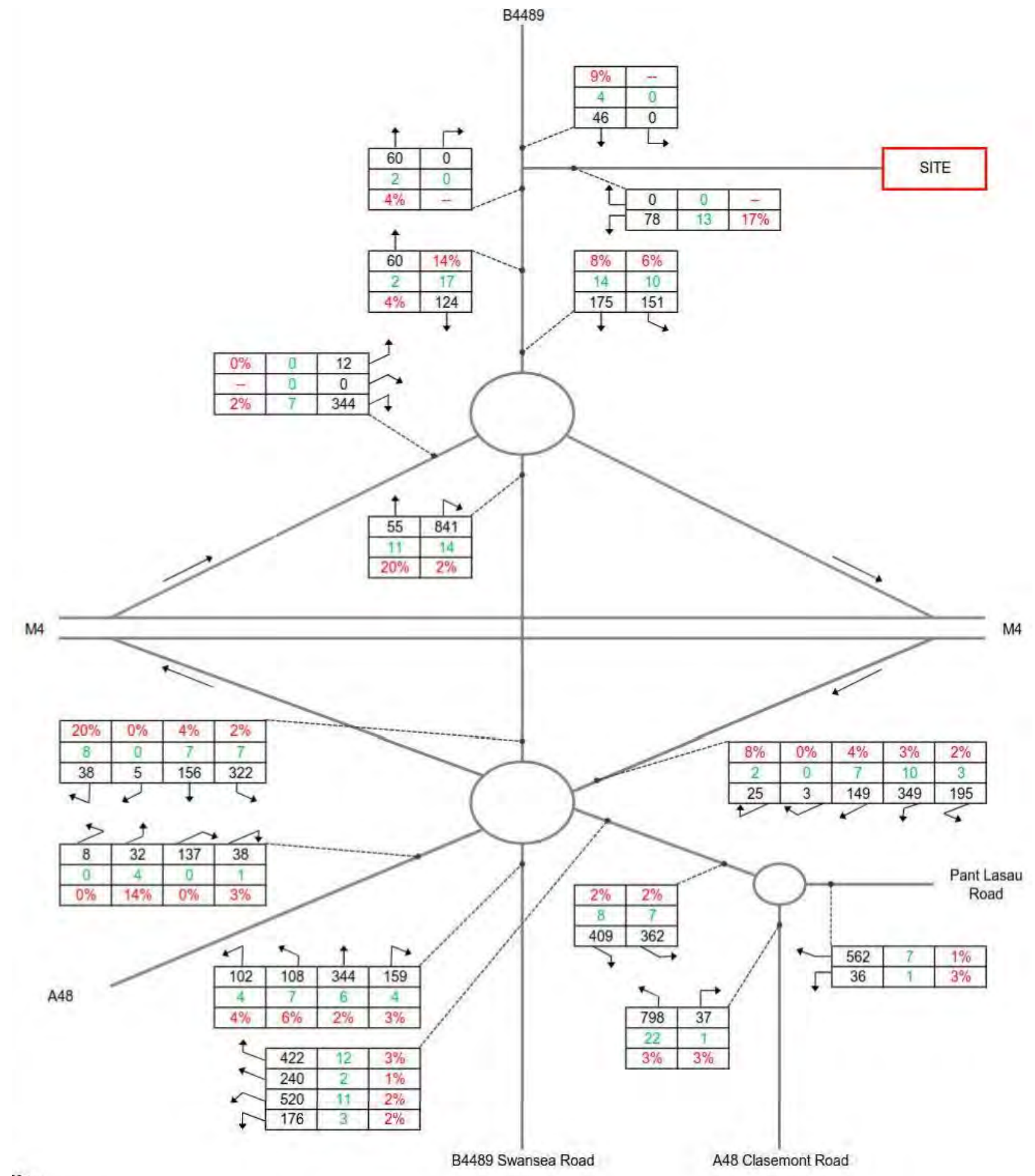
Scale at A3: Not To Scale

Drawing No: FIGURE 12.34 Rev: 001

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Key:

XX Total Vehicles XX HGVs XX HGV %

Notes:

1. Includes traffic growth, the Project and cumulative development.

Copyright:

AECOM Internal Project No:
60542910

Drawing Title:

TRAFFIC FLOWS – 2022
BASELINE + PROJECT
CONSTRUCTION TRAFFIC +
CUMULATIVE
DEVELOPMENT –
WEEKDAY PM PEAK
HOUR

Scale at A3: Not To Scale
Drawing No: Rev:

FIGURE 12.35 001

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GM: NW: CA 02/05/18

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Project Title:

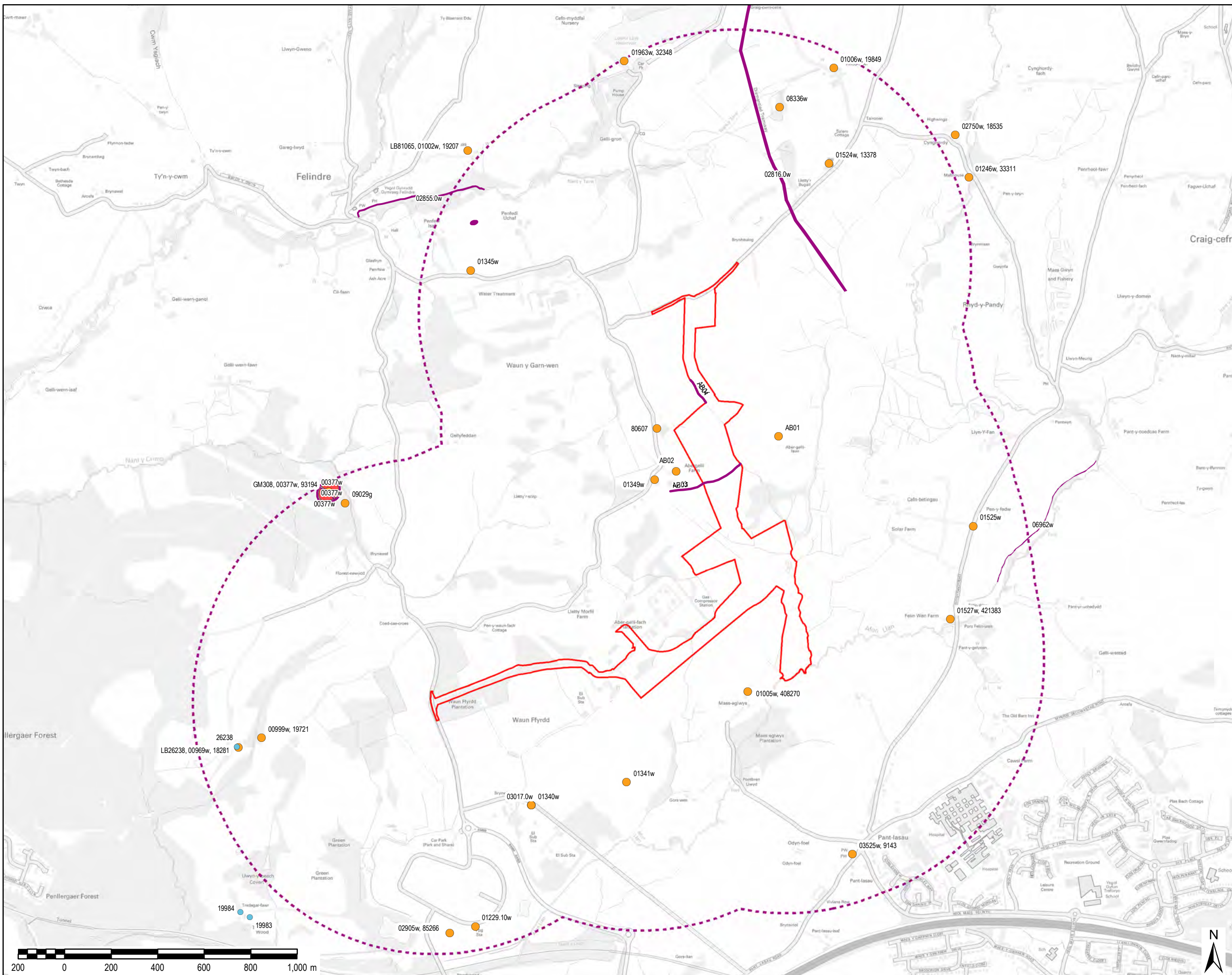
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Grade II - Listed Building
- Historic Asset - Point
- Historic Asset - Linear
- Scheduled Monument
- 1km Study Area



APFP Regulations 5(2)(L)

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AECOM Internal Project No:

60542910

Drawing Title:

**HISTORIC ASSETS
1KM STUDY AREA**

Scale at A3: 1:15,000

Drawing No: **Rev:**

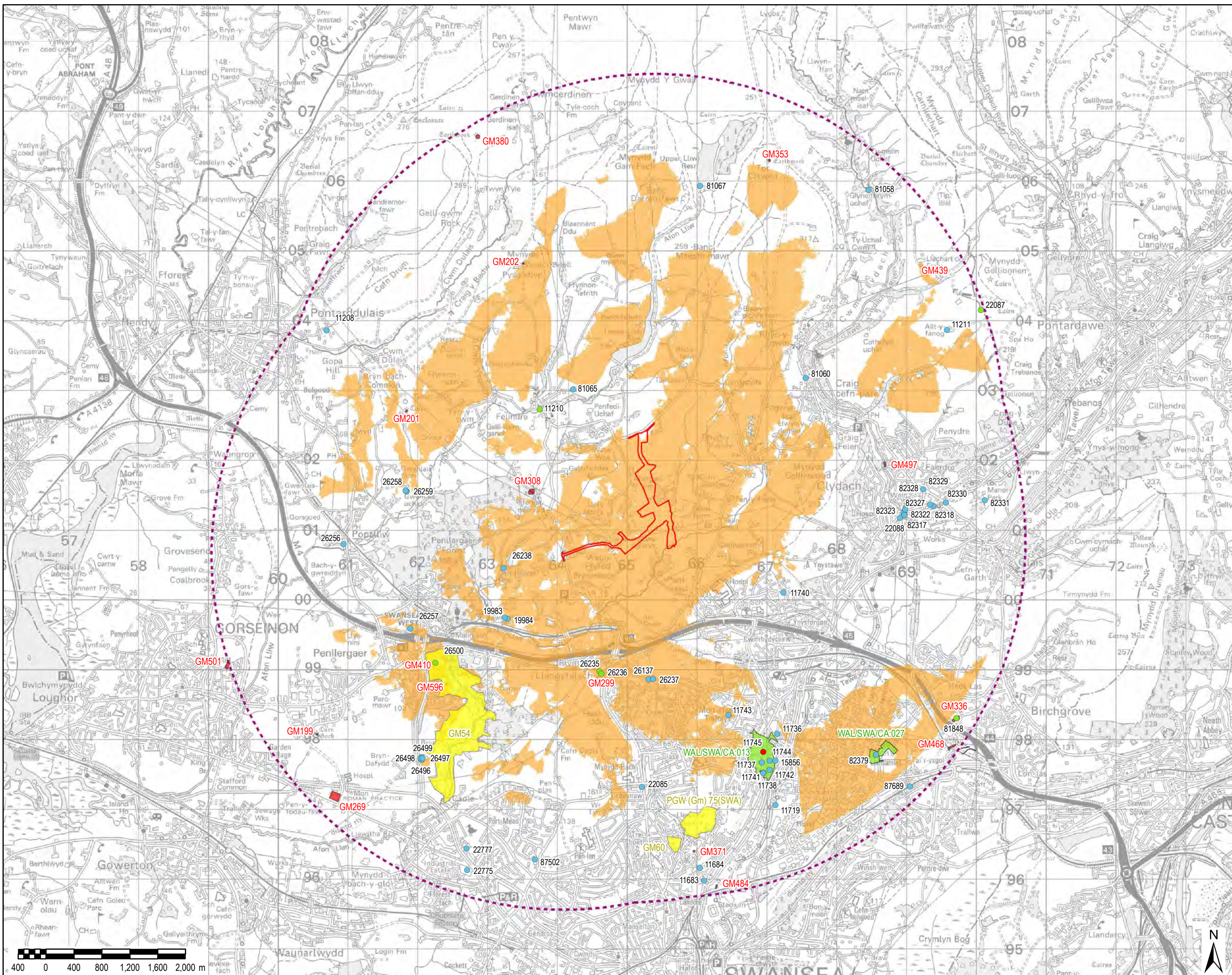
FIGURE 13.1 005

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GM CC CA 02/05/18

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- LEGEND**
- Project Site Boundary
 - Grade I - Listed
 - Grade II* - Listed
 - Grade II - Listed
 - Conservation
 - Parks and
 - Scheduled
 - 5km Study Area
 - Zone of Theoretical Visibility (ZTV) including proposed stack height



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60542910

Drawing Title:
DESIGNATED HISTORIC ASSETS IN THE 5KM STUDY AREA

Scale at A3: 1:50,000
Drawing No: FIGURE 13.2
Rev: 005
Drawn: Chk'd: App'd: Date:
GM CC CA 02/05/18

Project Title:

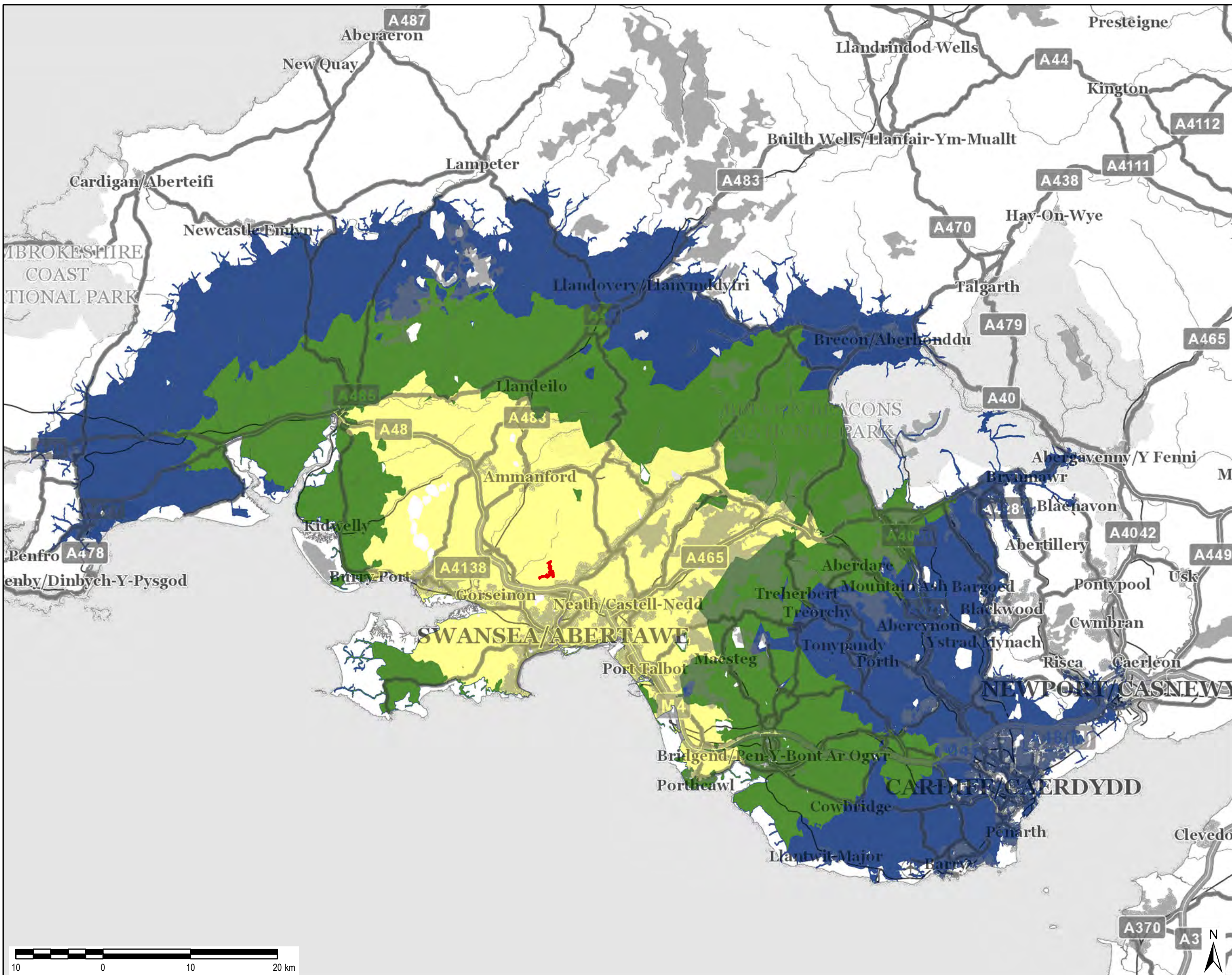
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- 30 minute drivetime
- 45 minute drivetime
- 60 minute drivetime



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Drawing Title:

SOCIO-ECONOMIC STUDY AREA

Scale at A3: 1:400,000

Drawing No: FIGURE 14.1

Rev: 001

Drawn: Chk'd: App'd: Date:

HG TF TF 24/04/18

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Project Title:

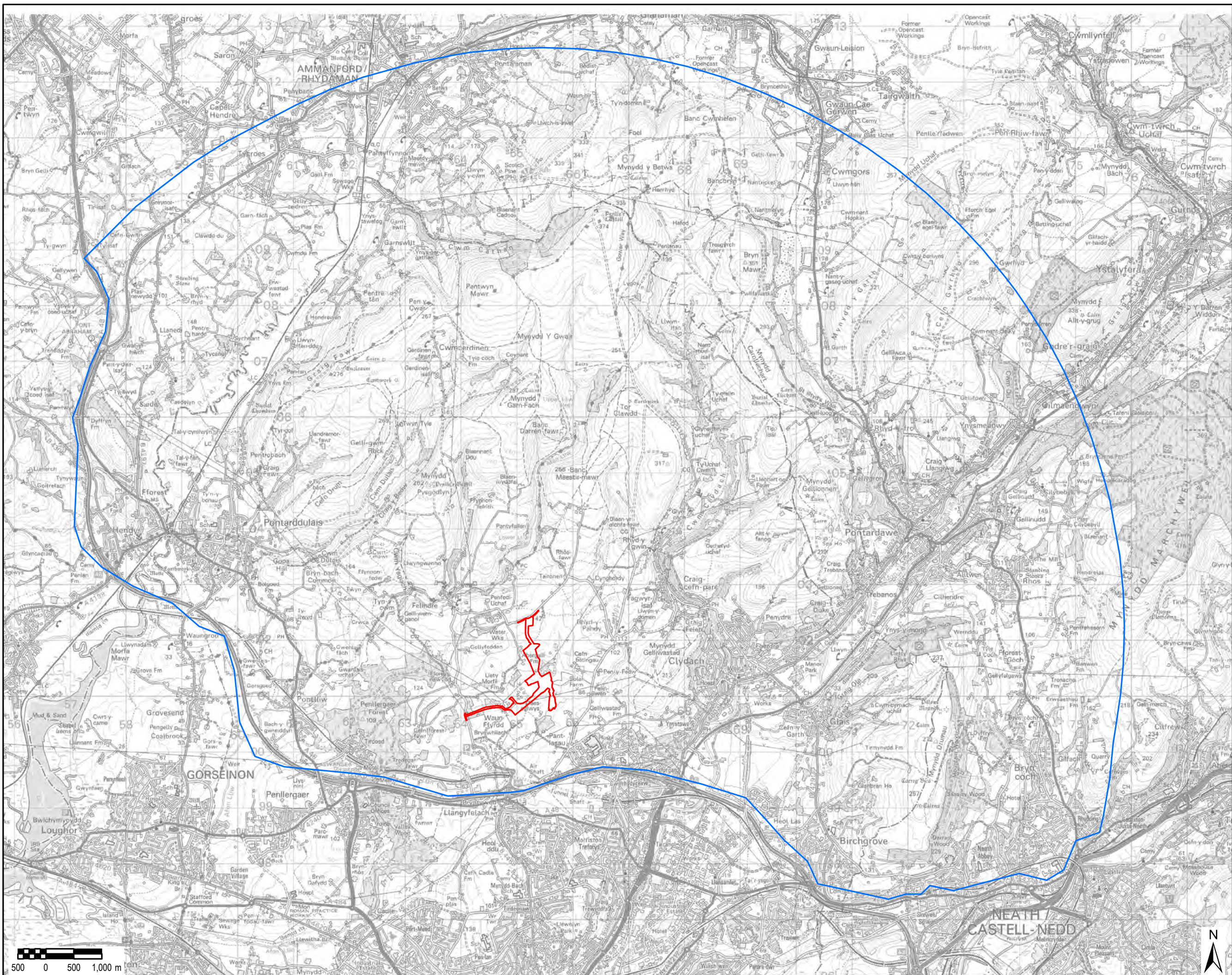
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area



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Drawing Title:

TOURISM/BUSINESS SURVEY STUDY AREA

Scale at A3: 1:62,500

Drawing No: FIGURE 14.2 Rev: 001

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Project Title:

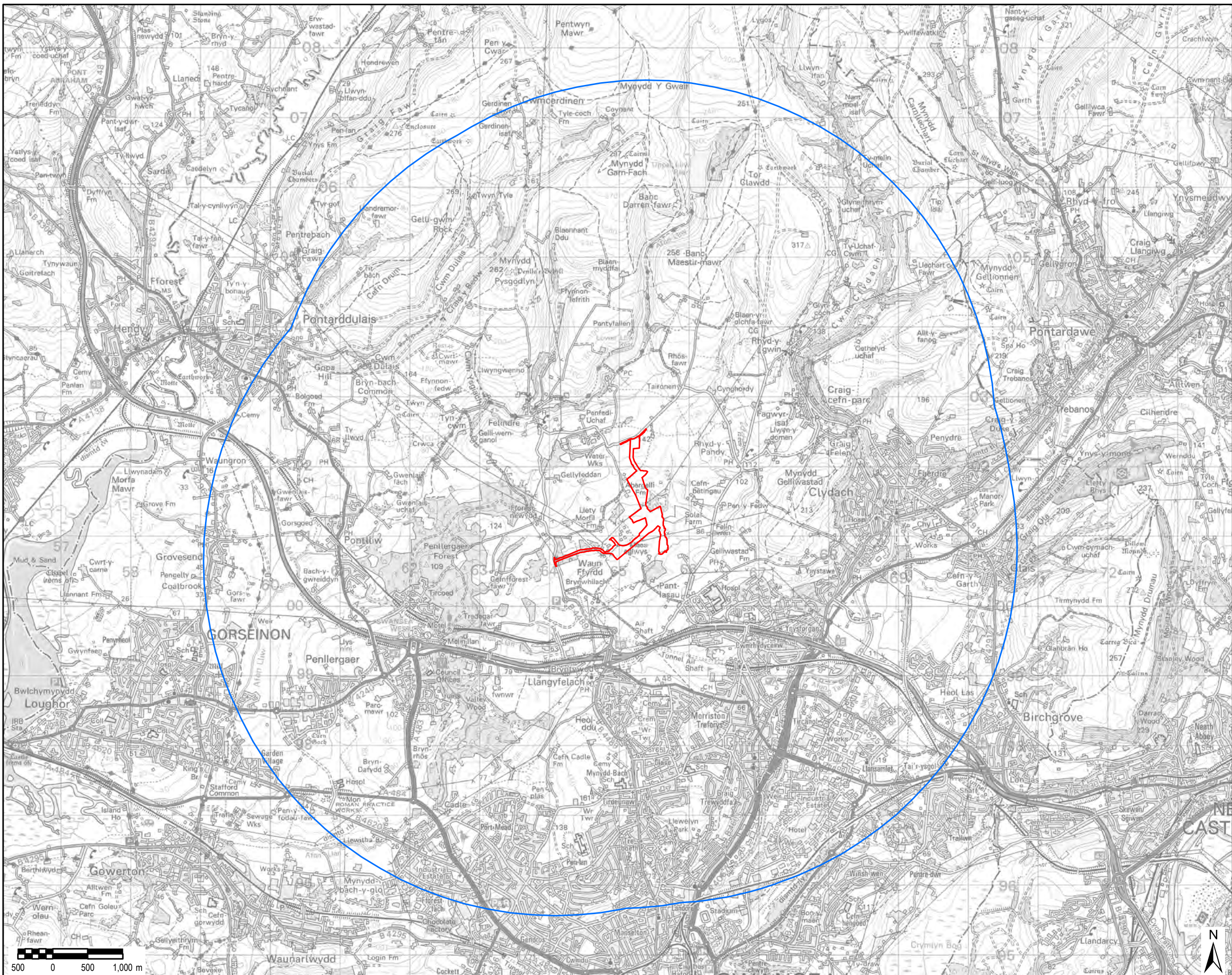
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area



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60542910

Drawing Title:

COMMUNITY INFRASTRUCTURE STUDY AREA

Scale at A3: 1:50,000

Drawing No: FIGURE 14.3 Rev: 001

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Project Title:

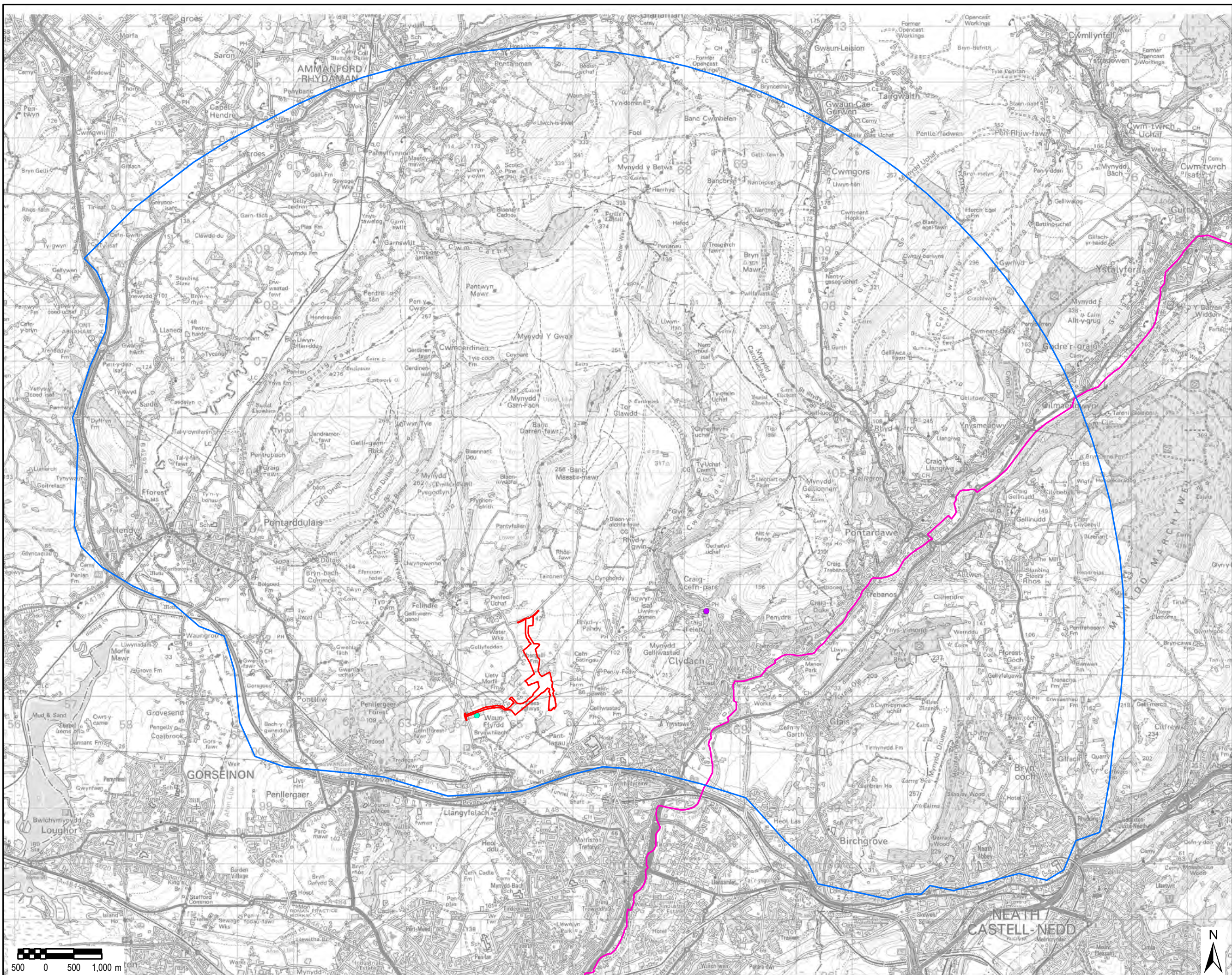
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area
- Cwm Clydach Nature Reserve
- National Cycle Route 43
- Paintball Activity Centre



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AECOM Internal Project No:

60542910

Drawing Title:

TOURISM AUDIT

Scale at A3: 1:62,500

Drawing No: Rev:

FIGURE 14.4 001

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Project Title:

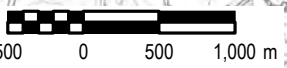
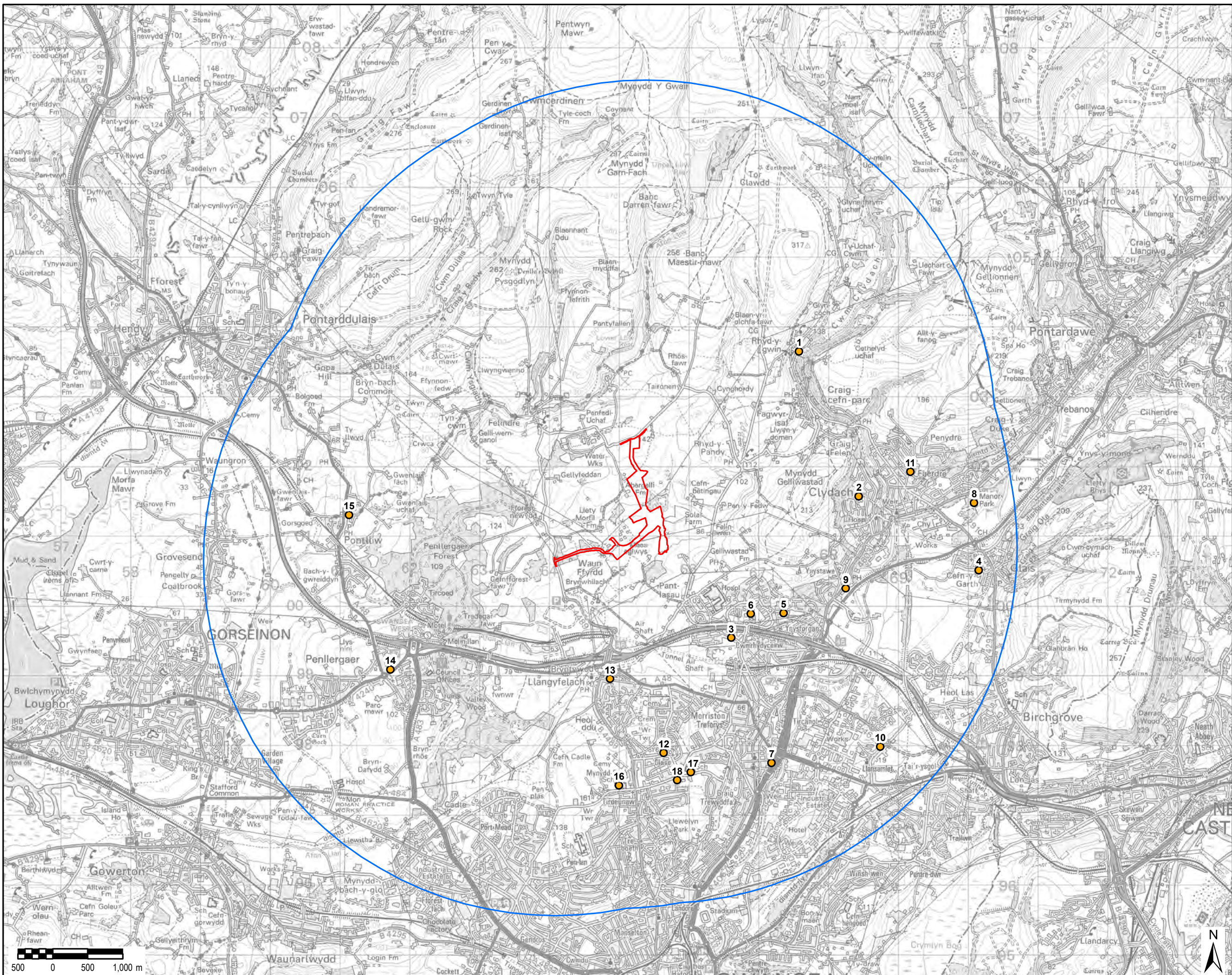
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area
- Schools (1-18)



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AECOM Internal Project No:

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Drawing Title:

COMMUNITY INFRASTRUCTURE AUDIT: SCHOOLS

Scale at A3: 1:50,000

Drawing No: FIGURE 14.5 Rev: 001

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Project Title:

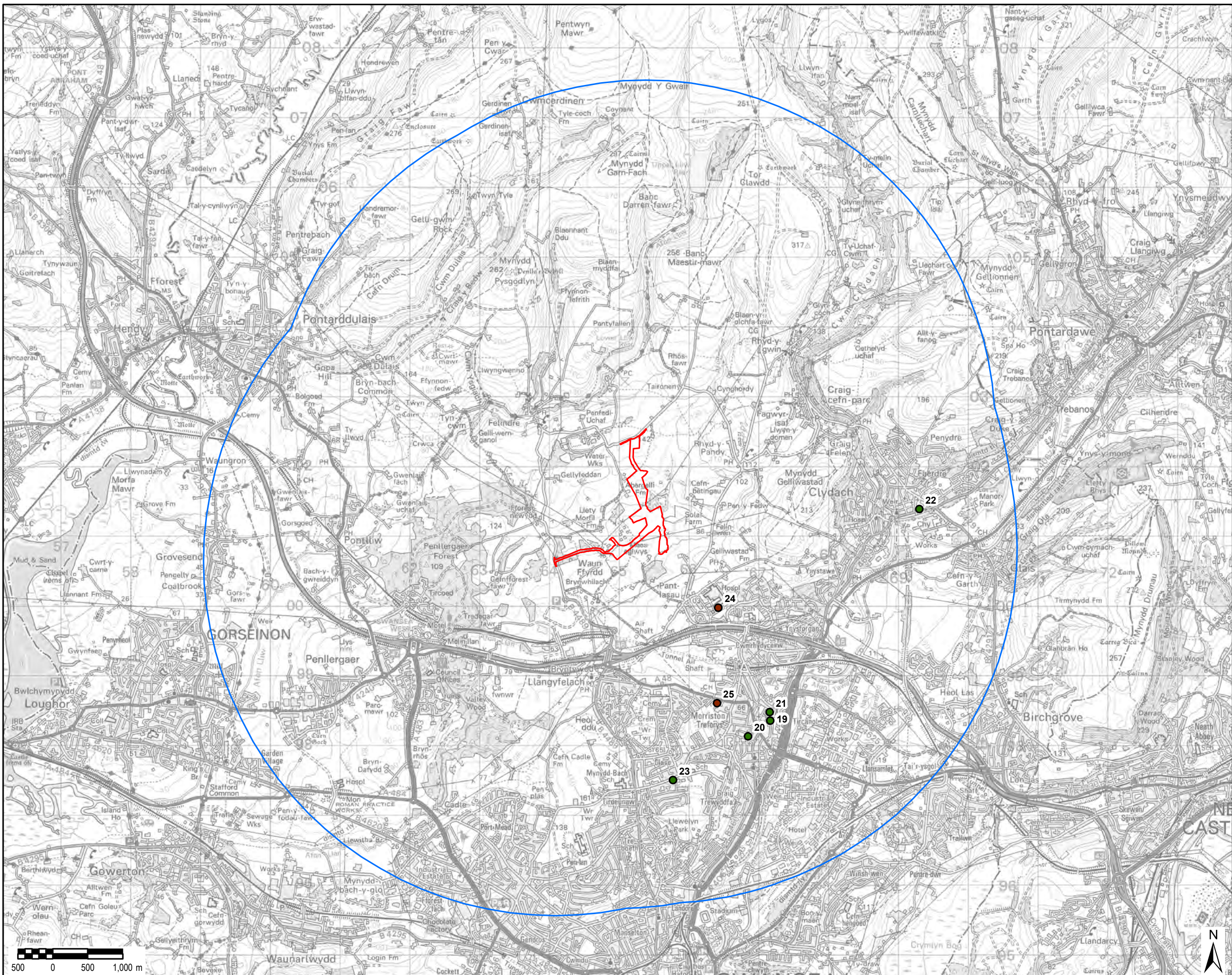
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area
- GP Surgeries (19-23)
- Hospitals (24-25)



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Drawing Title:

COMMUNITY INFRASTRUCTURE AUDIT: GPS/HOSPITALS

Scale at A3: 1:50,000

Drawing No: FIGURE 14.6 Rev: 001

Drawn: Chk'd: App'd: Date:

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Project Title:

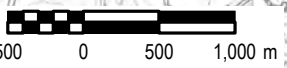
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area
- Pharmacies (26-31)



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Drawing Title:

COMMUNITY INFRASTRUCTURE AUDIT: PHARMICIES

Scale at A3: 1:50,000

Drawing No: FIGURE 14.7 Rev: 001

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Project Title:

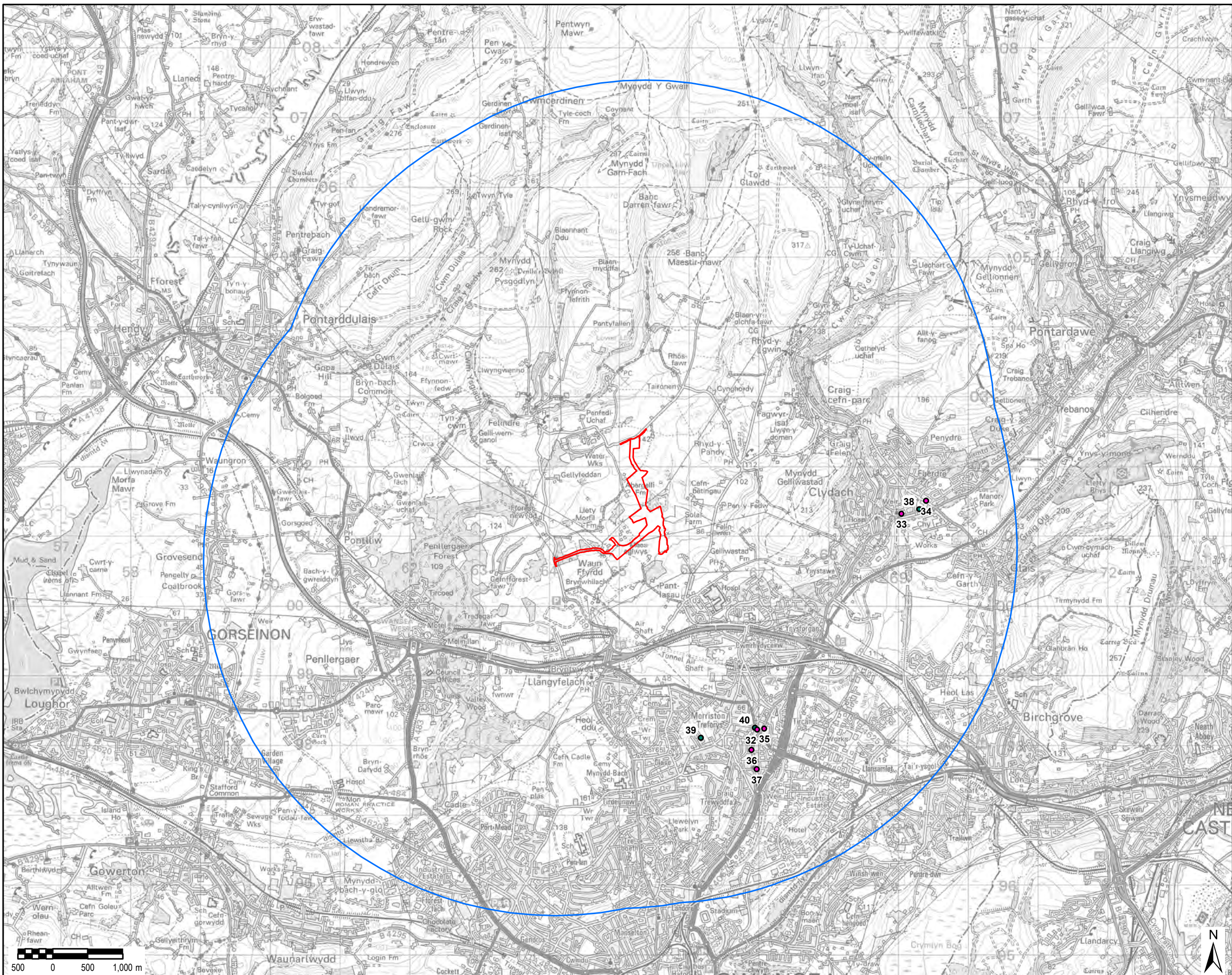
ABERGELLI POWER PROJECT

Client:



LEGEND

- Project Site Boundary
- Study Area
- Dentists (32-37)
- Recreation & Arts (38-40)



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AECOM Internal Project No:

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Drawing Title:

COMMUNITY INFRASTRUCTURE AUDIT: DENTISTS RECREATION & ARTS

Scale at A3: 1:50,000

Drawing No: **Rev:**

FIGURE 14.8 001

Drawn: Chk'd: App'd: Date:

LP RM RM 30/04/18