

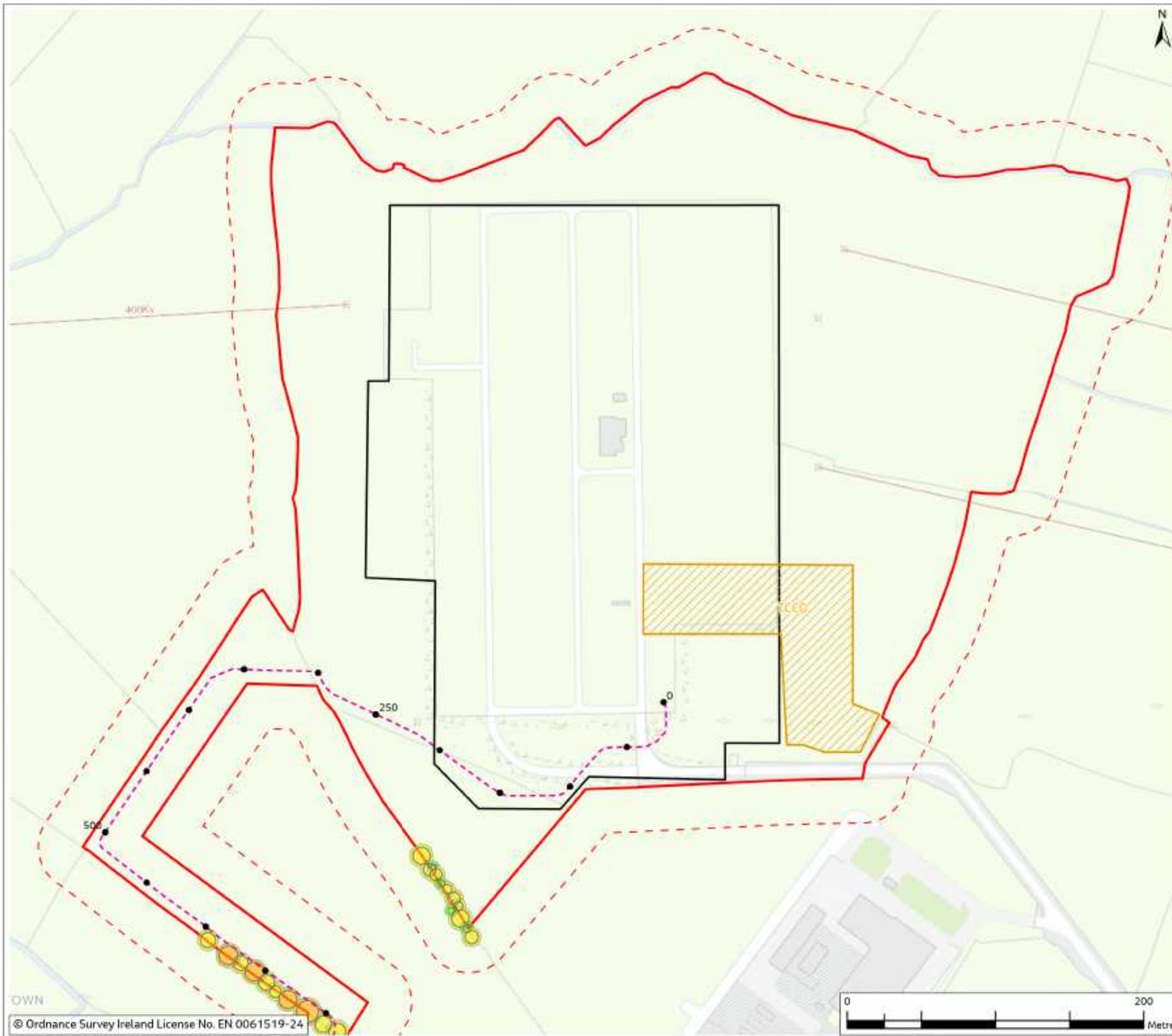


Figure 18.3

Legend

- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - ▭ Substation Footprint
 - ▨ Temporary Construction Compound
 - - - Study Area (30m Buffer)
 - ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024	Final	DD	PS	PS	DD

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 1 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0555

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	Indo	PS	PS	DS

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 2 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0556

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd
0	Mar 2024	Final	Indi	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 3 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0557

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024	Final	Indo	PS	PS	DS

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 4 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
Jacobs No. 8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0558

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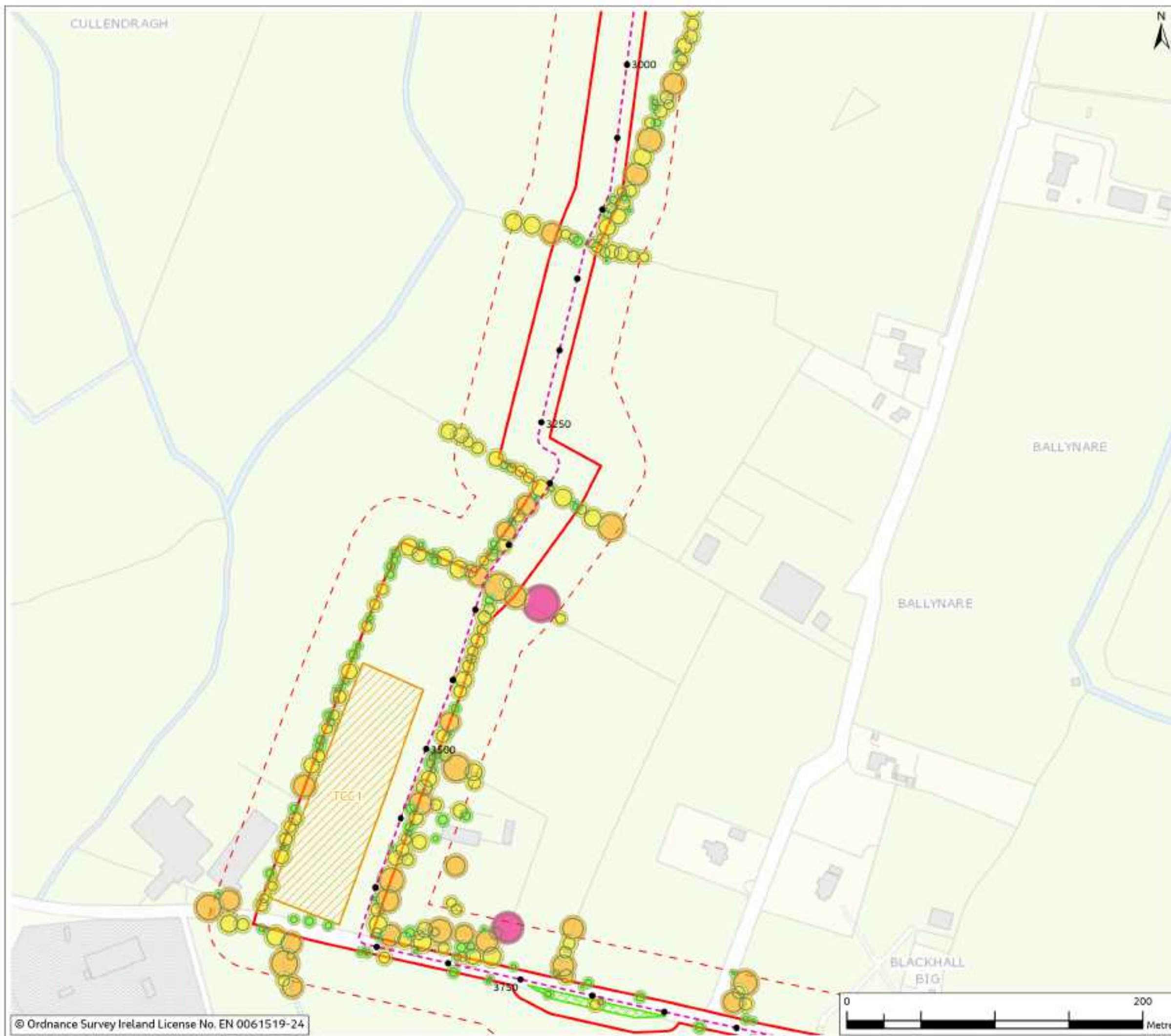




Figure 18.3

Legend

- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - ▭ Temporary Construction Compound
 - - - Study Area (30m Buffer)
 - ▭ Temporary Passing Bay
 - ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



0	Mar 2024	Final	Issd	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 6 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0560

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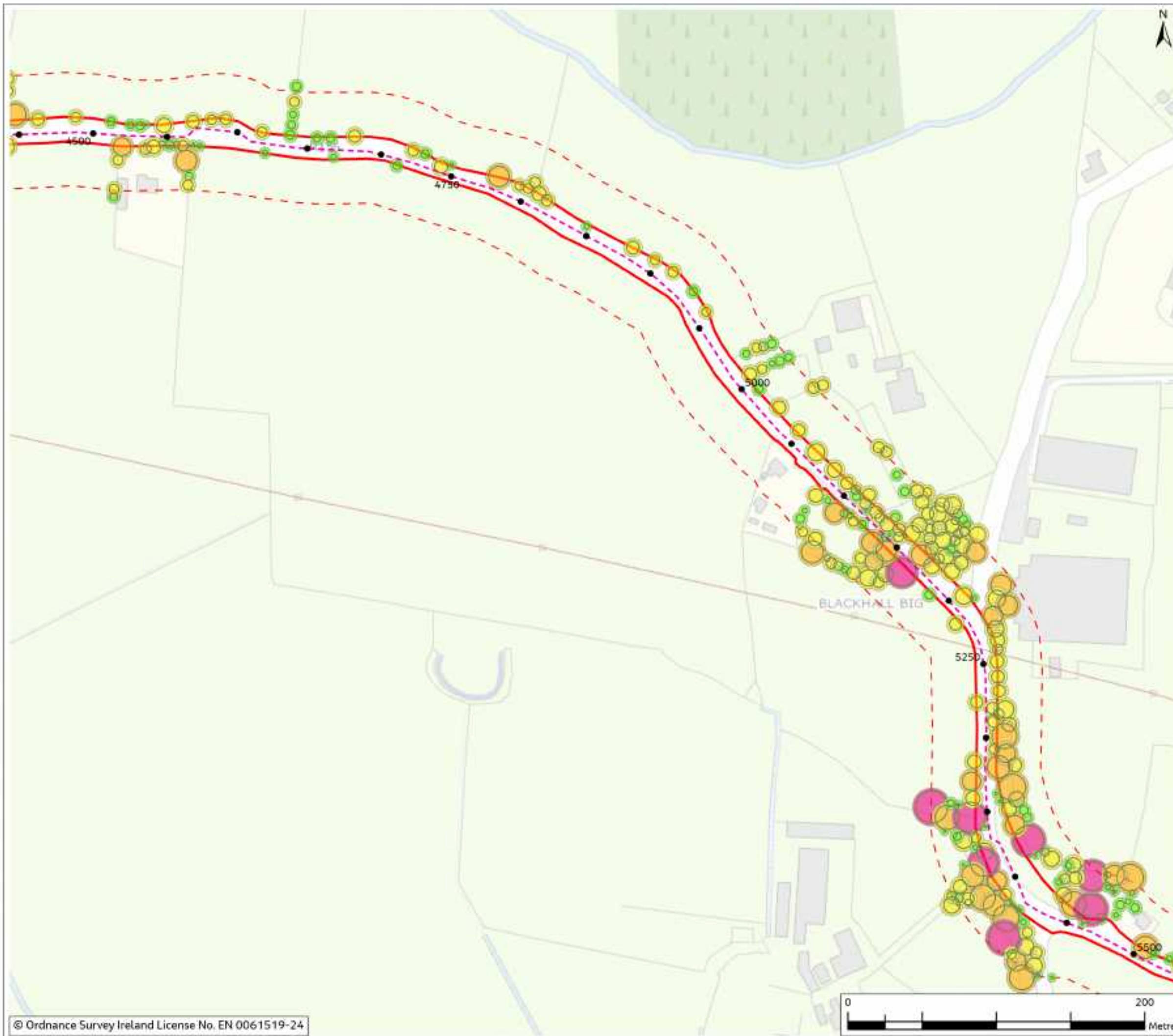


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	Indo	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 7 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0561

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024	Final	SSB	PS	PS	DS

Jacobs



Client: East Meath - North Dublin Grid Upgrade

Drawing Title: Figure 18.3 - Trees by Canopy Weighting (Sheet 8 of 47)

Drawing Status: FINAL

Scale @ A3: 1:2,500 DO NOT SCALE

OS Sheet No. 8321084AJ

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-0562

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ⋯ Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd
0	Mar 2024	Final	Indo	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 9 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0563

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



0	Mar 2024	Final	Issued	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 10 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
8321084AJ

Drawing No.
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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 11 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
DO NOT SCALE

Jacobs No.
8321084AJ

Drawing No.
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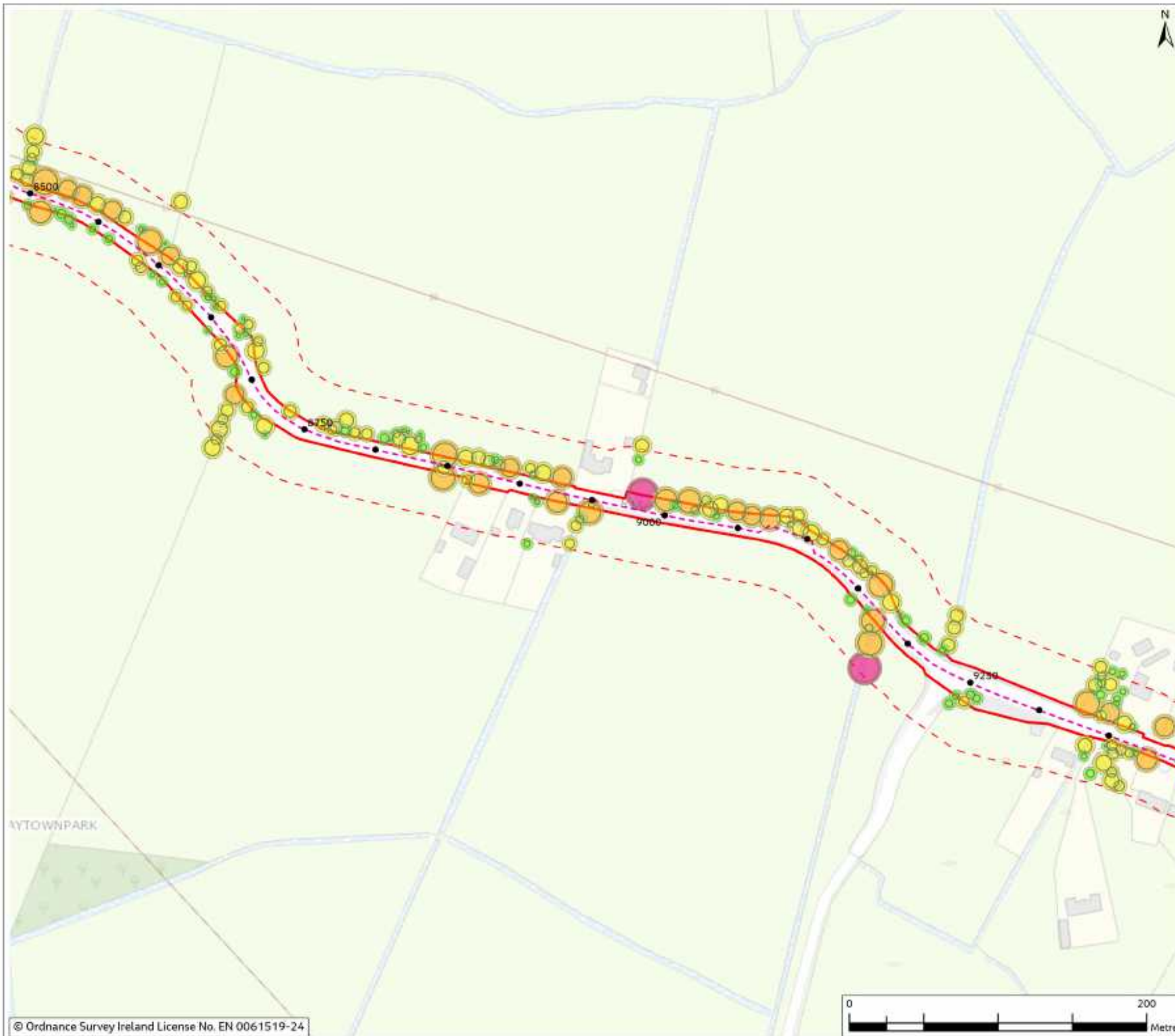


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

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Client: East Meath - North Dublin Grid Upgrade

Drawing Title: Figure 18.3 - Trees by Canopy Weighting (Sheet 12 of 47)

Drawing Status: FINAL

Scale @ A3: 1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No. 8321084AJ

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-0566

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m



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Jacobs



Client: **East Meath - North Dublin Grid Upgrade**

Drawing Title: **Figure 18.3 - Trees by Canopy Weighting (Sheet 13 of 47)**

Drawing Status: **FINAL**

Scale @ A3: **1:2,500** **DO NOT SCALE**

OS Sheet No. **8321084AJ**

Jacobs No. **321084AJ-JAC-ZZ-XX-DR-G-0567**

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-0567**

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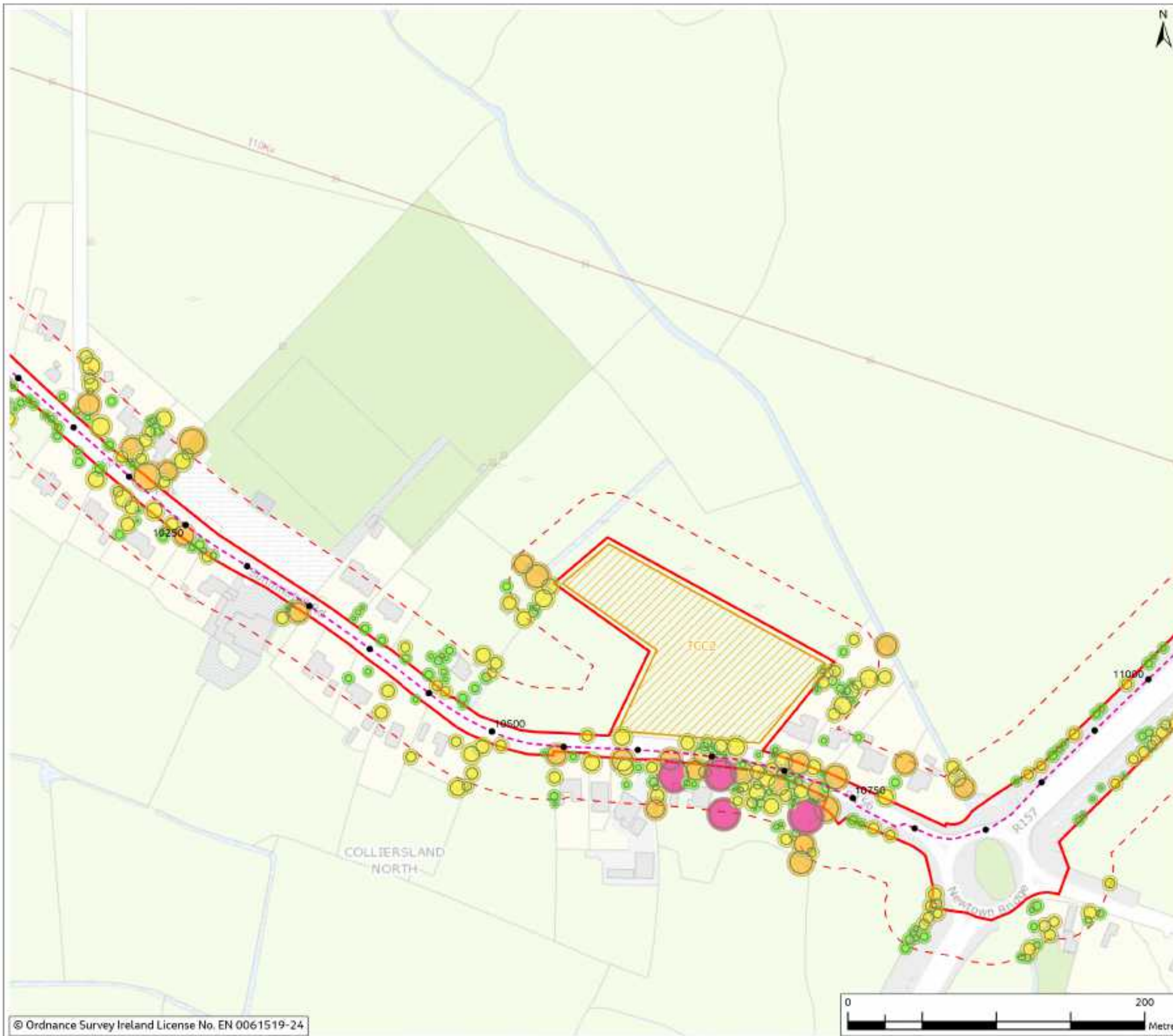


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024	Final	JB	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 14 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0568

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



0	Mar 2024	Final	Issued	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 15 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
8321084AJ

Drawing No.
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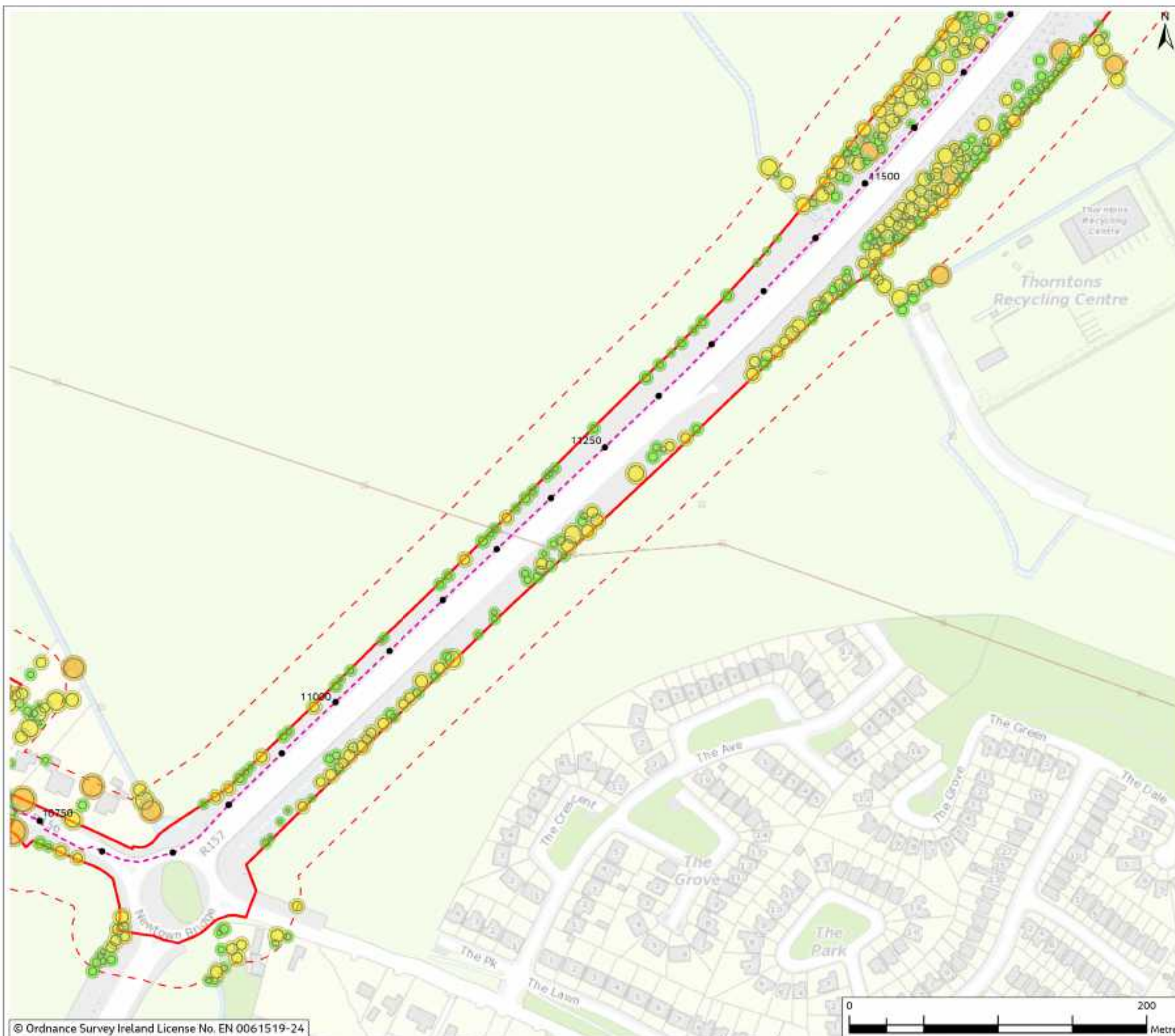




Figure 18.3

- Legend**
- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - - - Study Area (30m Buffer)
 - ▭ Root Protection Area (Maximum)
 - Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

Jacobs

Client: **EirGrid**

Project: **East Meath - North Dublin Grid Upgrade**

Drawing Title: **Figure 18.3 - Trees by Canopy Weighting (Sheet 16 of 47)**

Drawing Status: **FINAL**

Scale @ A3: **1:2,500** **DO NOT SCALE**

OS Sheet No.:

Jacobs No. **8321084AJ**

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-0570**

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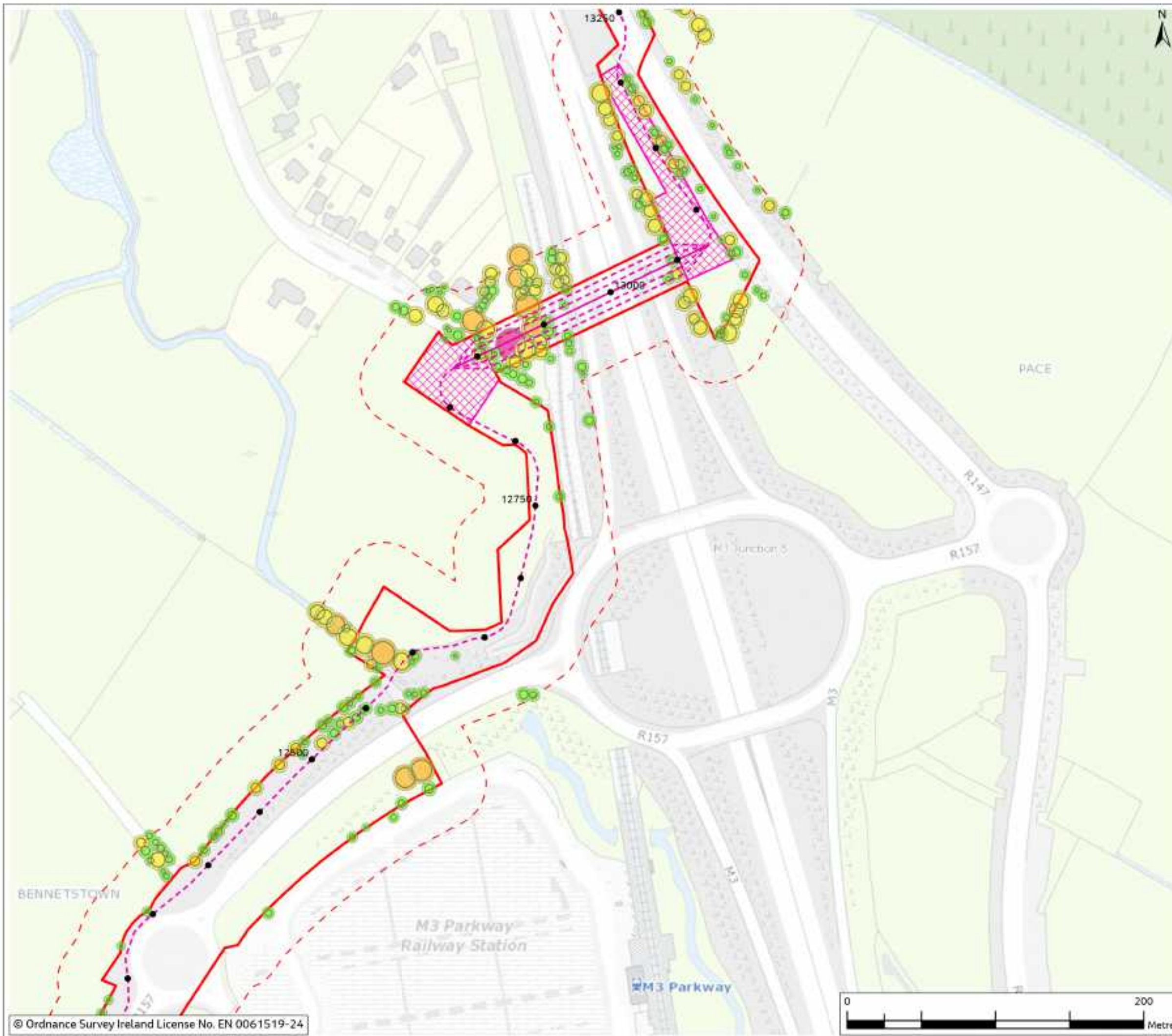


Figure 18.3

Legend

- Chainage
 - - - Proposed Cable Route
 - ▬ Planning Application Boundary (PAB)
 - ▨ HDD Compound
 - - - Study Area (30m Buffer)
 - ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



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0	Mar 2024	Final				

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 17 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ HDD Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



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Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 18 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
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Drawing No.
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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



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Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 19 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
Jacobs No. 8321084AJ

Drawing No.
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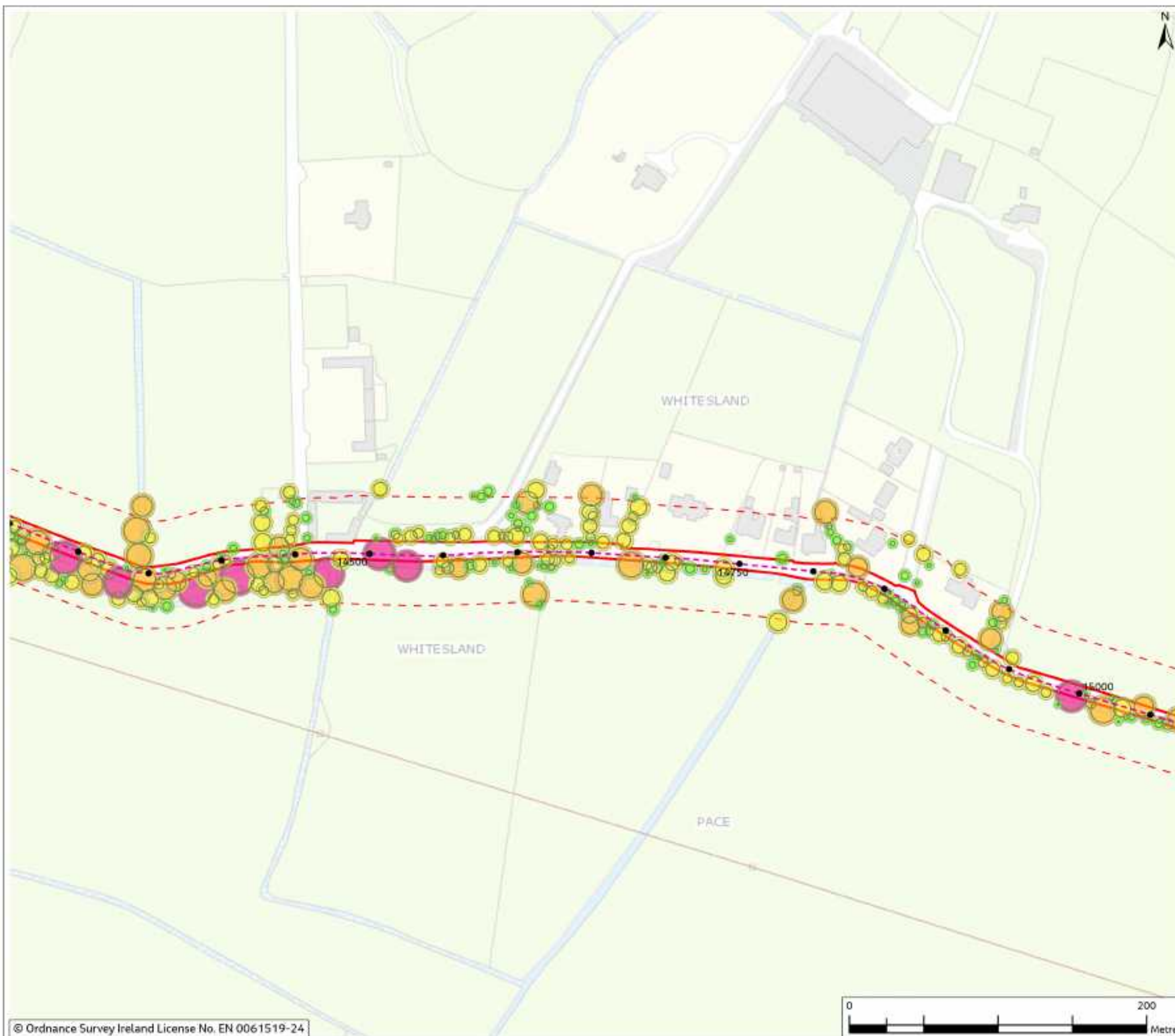




Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 20 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
Jacob's No. 8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0574

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



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0	Mar 2024	Final	Indo	PS	PS	DS

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 21 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0575

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 22 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0576

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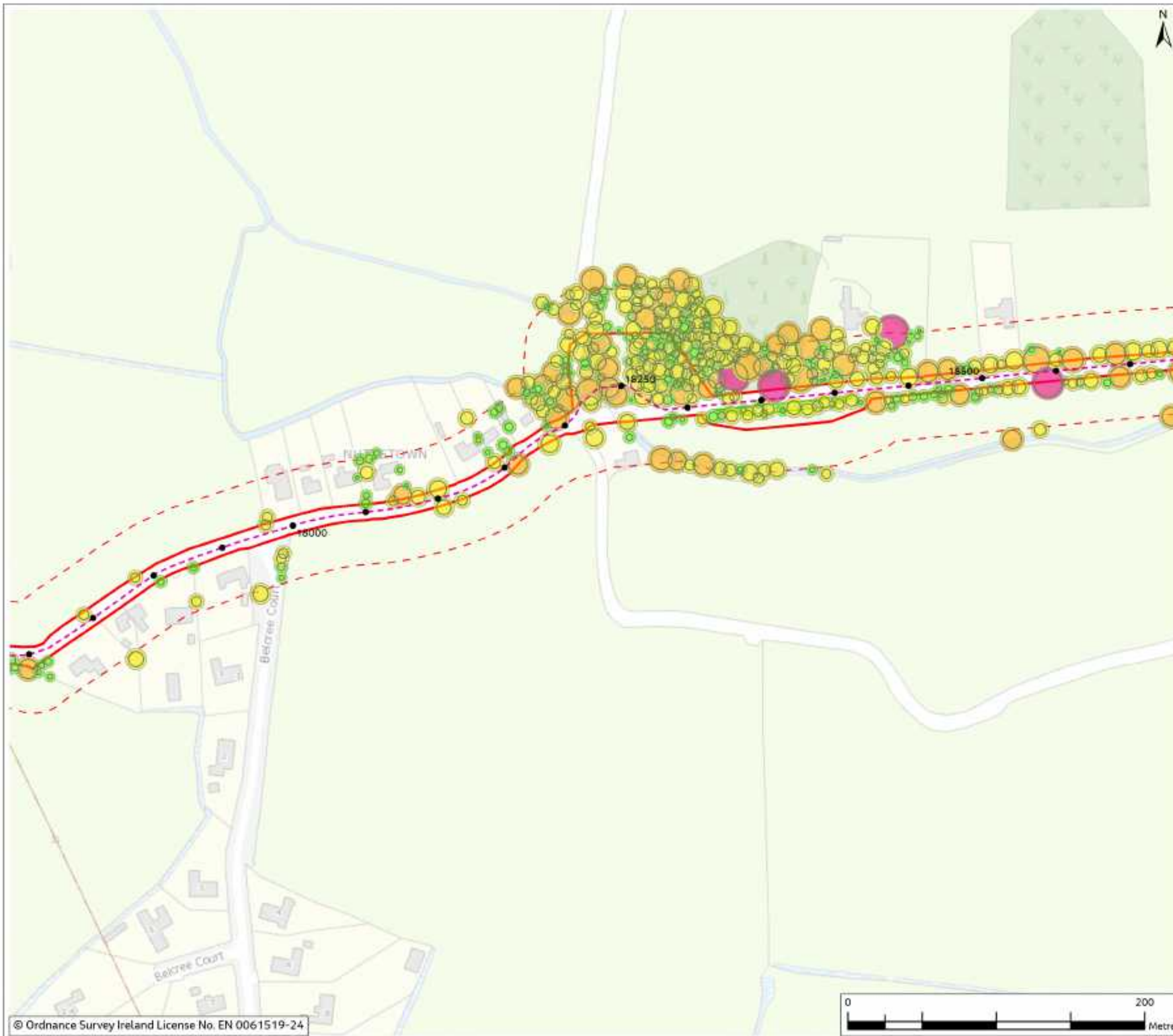


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
0	Mar 2024	Final	SSD	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 23 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
DO NOT SCALE

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0577

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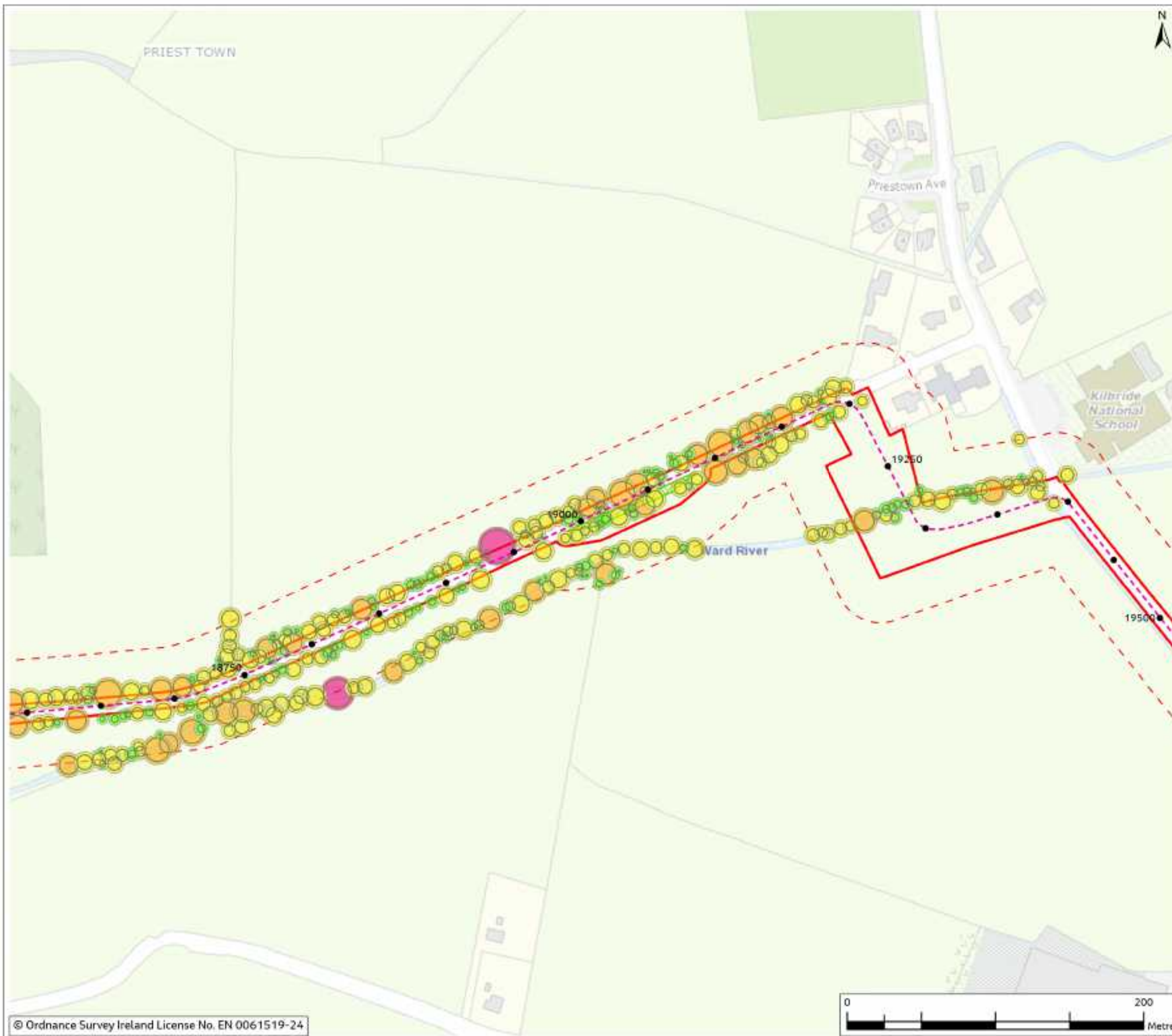


Figure 18.3

Legend

- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - - - Study Area (30m Buffer)
 - ▭ Temporary Passing Bay
 - ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
0	Mar 2024	Final	Indo	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 24 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
Jacobs No. 8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0578

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Figure 18.3

Legend

● Chainage

--- Proposed Cable Route

▭ Planning Application Boundary (PAB)

▭ Study Area (30m Buffer)

▭ Root Protection Area (Maximum)

Tree canopy shaded by canopy size (radius)

< 3m

3 - 6m

6 - 9m

0	Mar 2024	Final	Issued	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

Jacobs

Client

Project

East Meath - North Dublin Grid Upgrade

Drawing Title

Figure 18.3 - Trees by Canopy Weighting
(Sheet 25 of 47)

Drawing Status

FINAL

Scale @ A3

1:2,500

DO NOT SCALE

OS Sheet No.

Jacobs No.

8321084AJ

Drawing No.

321084AJ-JAC-ZZ-XX-DR-G-0579

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



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Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 26 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
DO NOT SCALE

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0580

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Final	Drawn	Check'd	Rev'd	App'd
0	Mar 2024					

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 27 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0581

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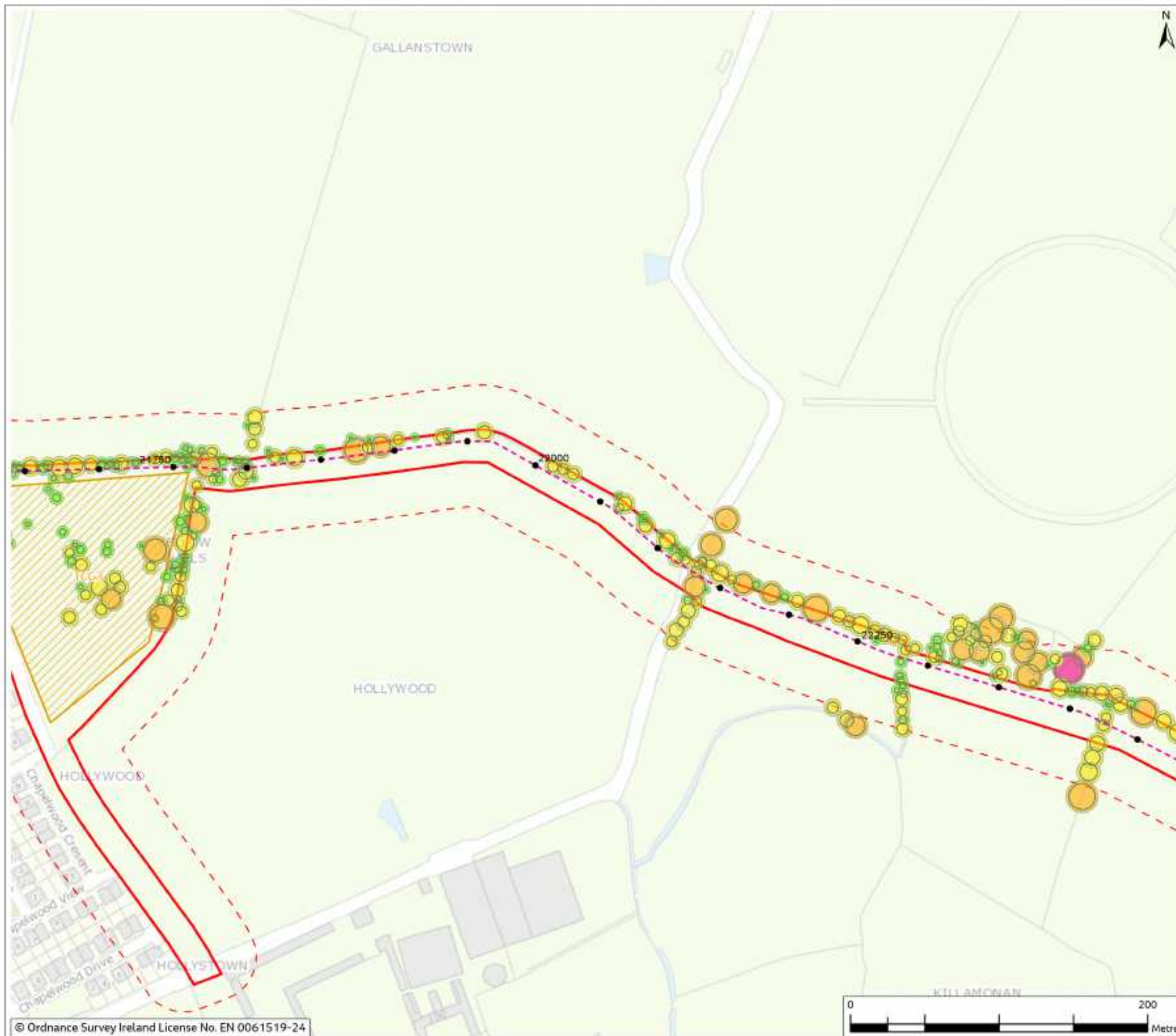


Figure 18.3

Legend

- Chainage
- Proposed Cable Route
- Planning Application Boundary (PAB)
- Temporary Construction Compound
- Study Area (30m Buffer)
- Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m

0	Mar 2024	Final	Issd	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd

Jacobs

Client:
EirGrid

Project:
East Meath - North Dublin Grid Upgrade

Drawing Title:
Figure 18.3 - Trees by Canopy Weighting
(Sheet 28 of 47)

Drawing Status: FINAL

Scale @ A3	1:2,500	DO NOT SCALE
OS Sheet No.		
Jacobs No.	8321084AJ	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-0582	

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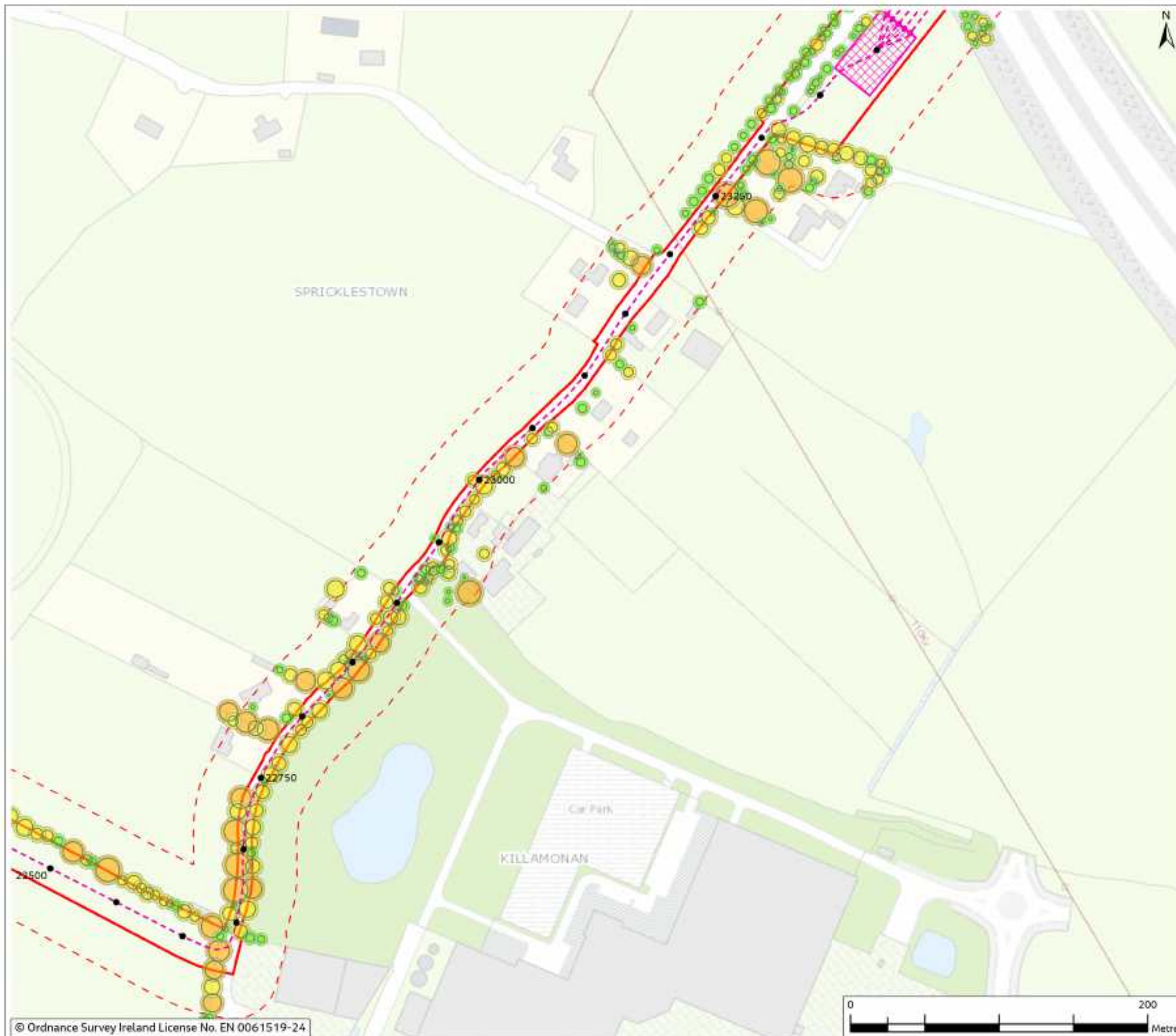


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ HDD Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final				

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 29 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0583

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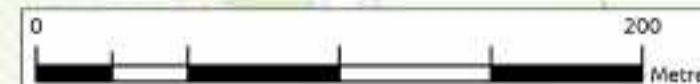


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ HDD Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024	Final		PS	PS	DS

Jacobs



Client: East Meath - North Dublin Grid Upgrade

Drawing Title: Figure 18.3 - Trees by Canopy Weighting (Sheet 30 of 47)

Drawing Status: FINAL

Scale @ A3: 1:2,500 DO NOT SCALE

OS Sheet No. 8321084AJ

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-0584

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	Mar 2024					

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 31 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0585

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	SSB	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 32 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
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Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0586

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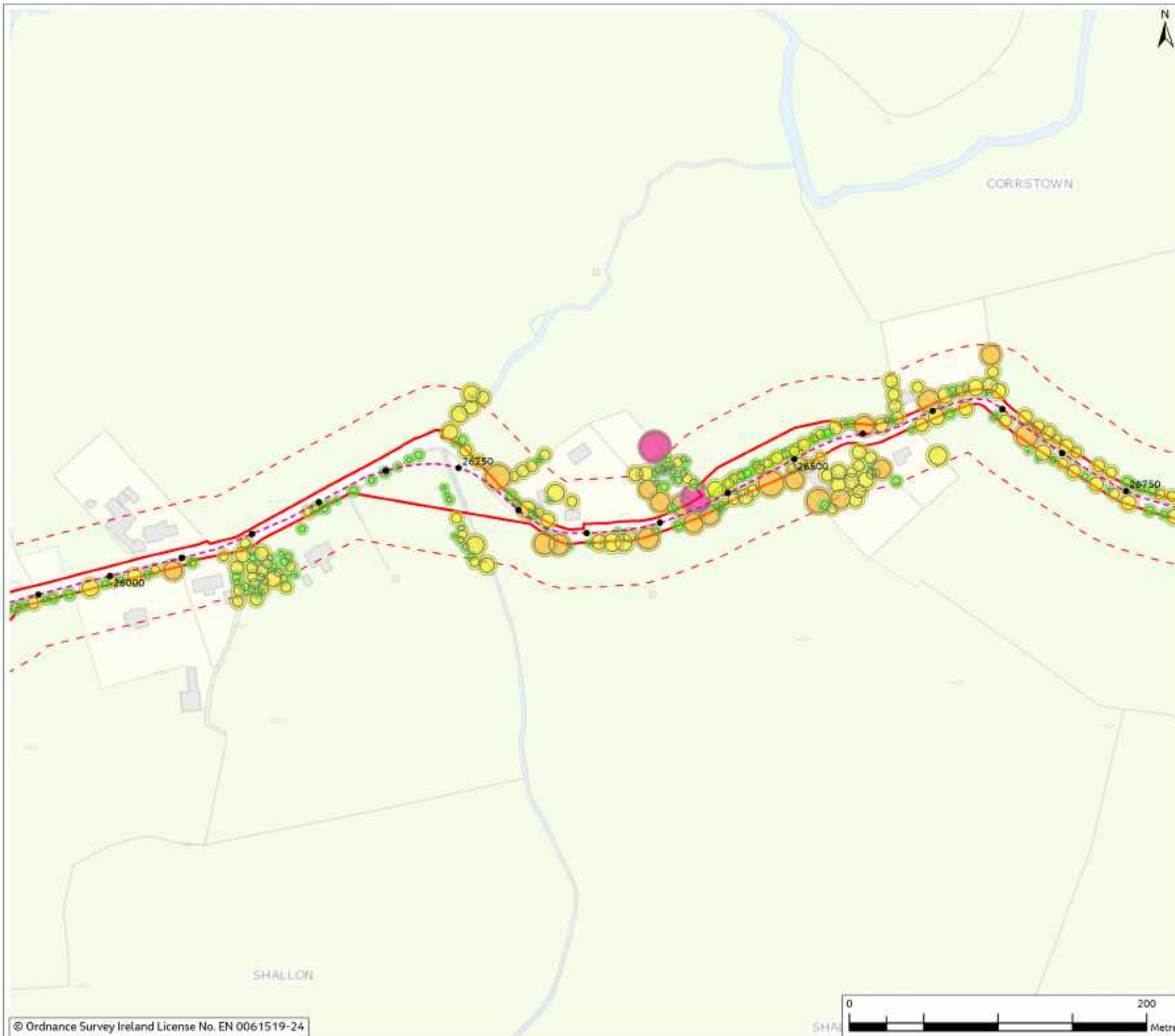


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- . - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Final	Drawn	Check'd	Rev'd	App'd
0	Mar 2024					

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 33 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
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Drawing No.
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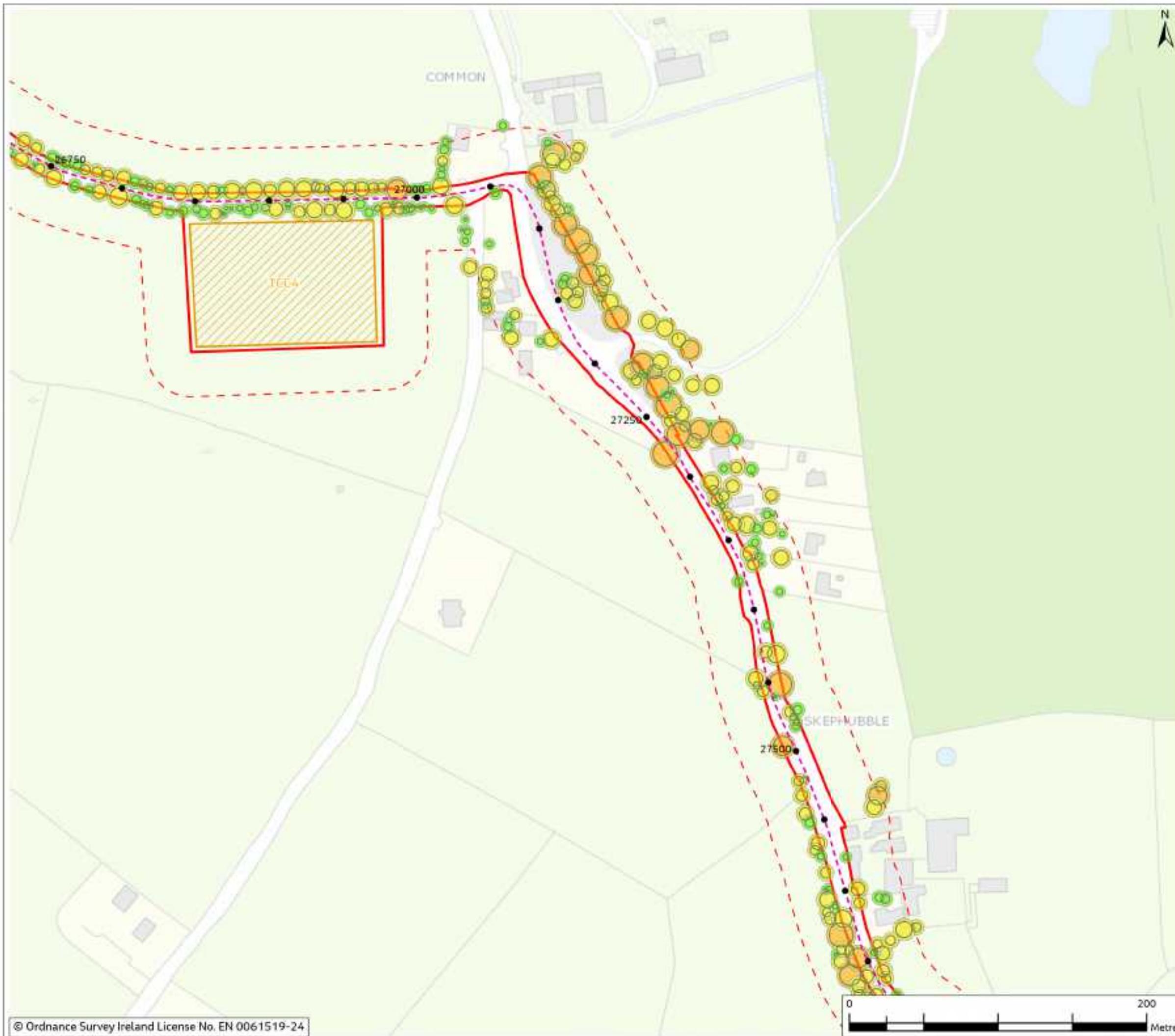


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



0	Mar 2024	Final	Issued	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 34 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
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Drawing No.
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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	Ends	PS	PS	DS

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 35 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
Jacobs No.
8321084AJ

Drawing No.
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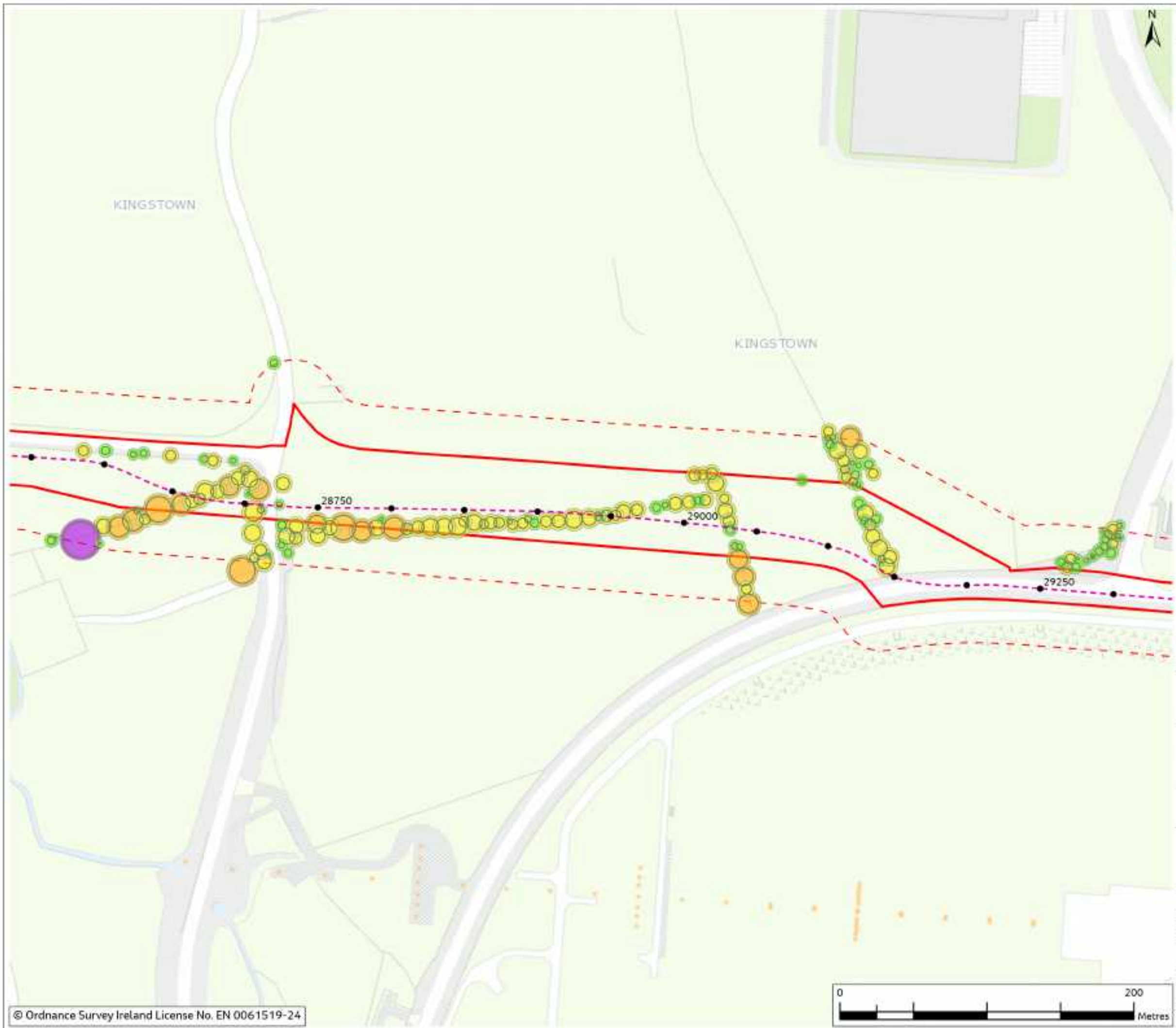


Figure 18.3

- Legend**
- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - . - Study Area (30m Buffer)
 - ▭ Root Protection Area (Maximum)
 - Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - > 12m



Rev	Date	Final	Drawn	Check'd	Rev'd	App'd
0	Mar 2024					

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Client:

EirGrid

Project:

East Meath - North Dublin Grid Upgrade

Drawing Title:

Figure 18.3 - Trees by Canopy Weighting
(Sheet 36 of 47)

Drawing Status:

FINAL

Scale @ A3:

1:2,500

DO NOT SCALE

OS Sheet No:

8321084AJ

Drawing No:

321084AJ-JAC-ZZ-XX-DR-G-0590

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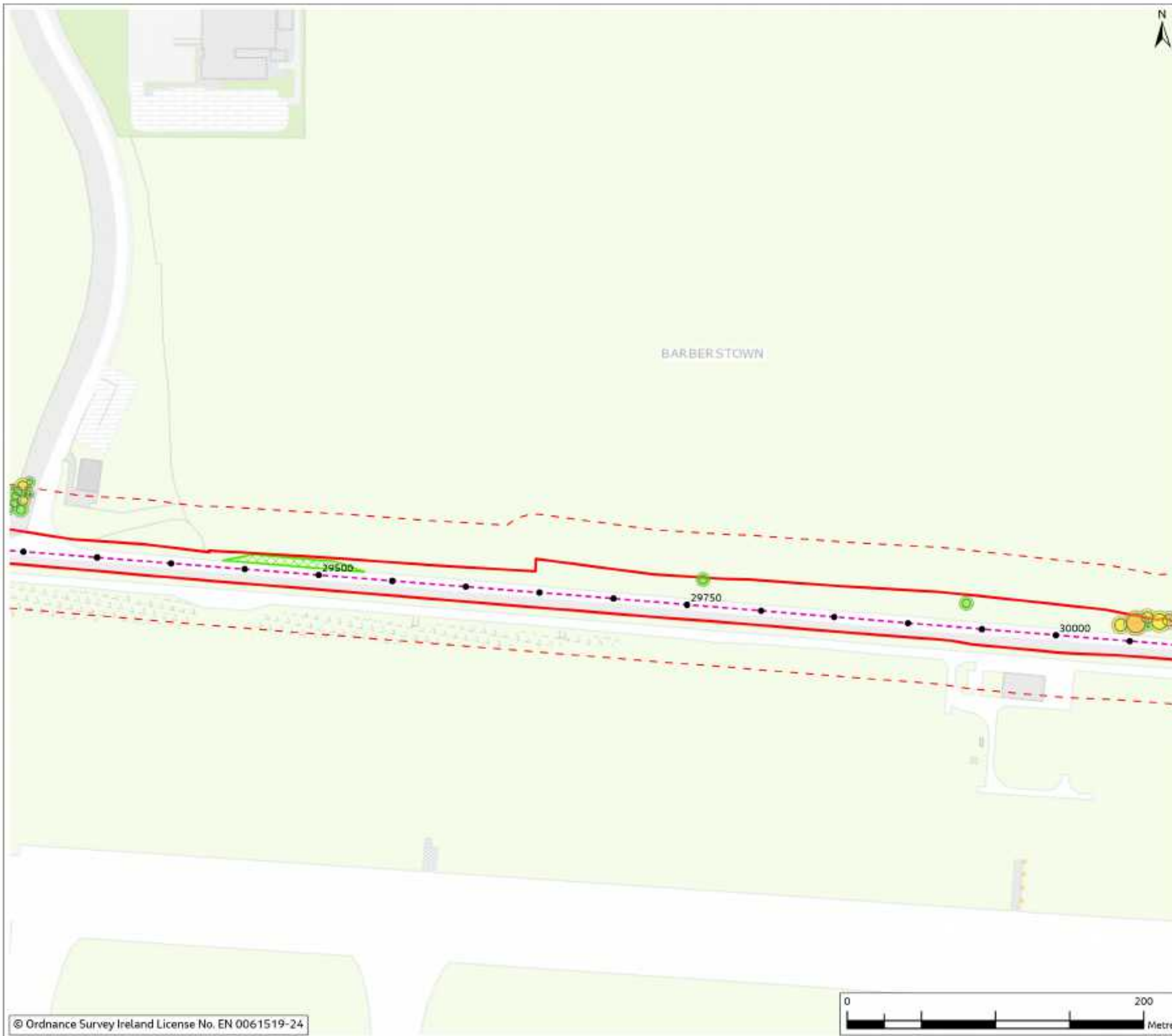


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



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Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 37 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.
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Drawing No.
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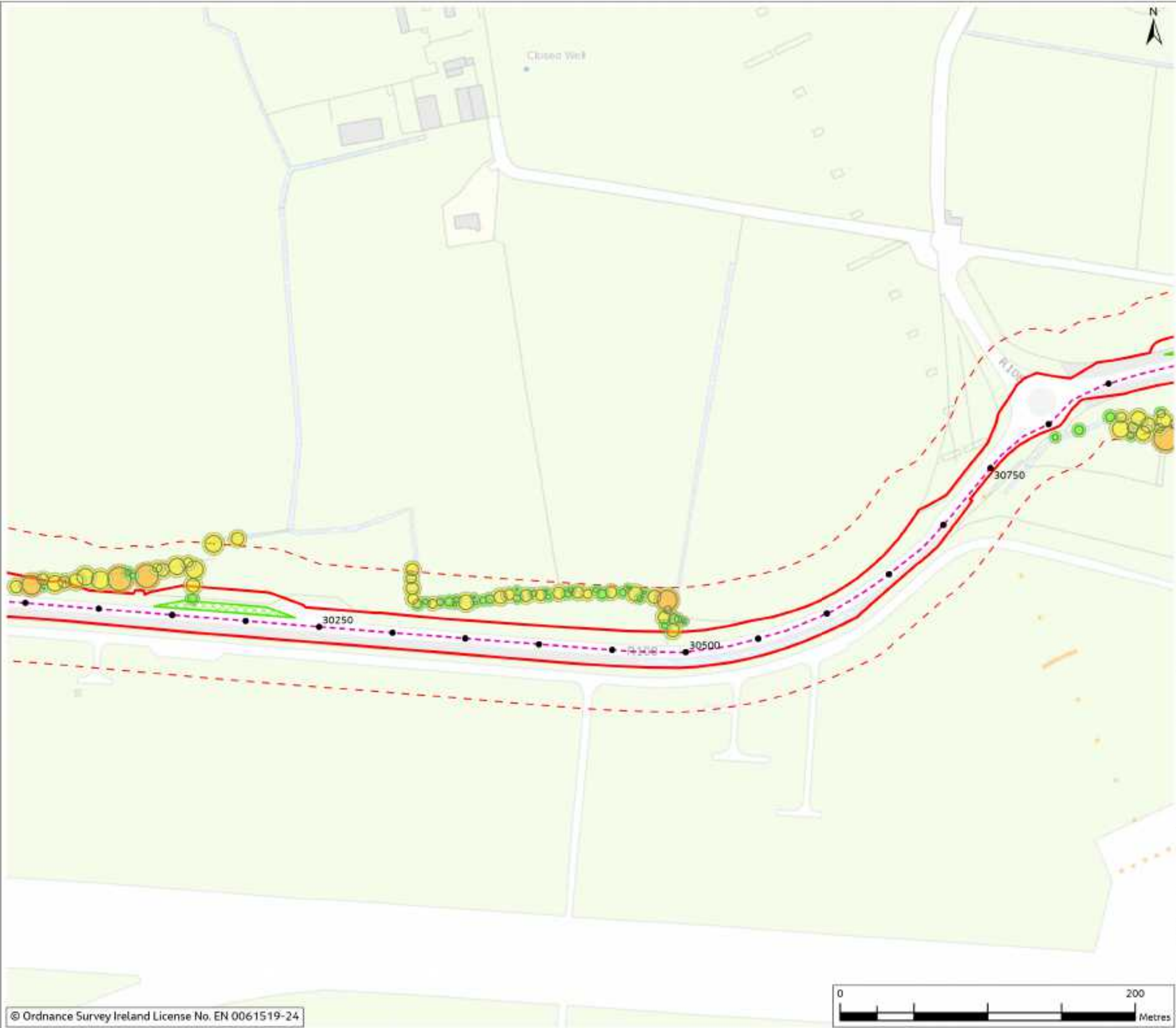


Figure 18.3

- Legend**
- Chainage
 - - - Proposed Cable Route
 - ▭ Planning Application Boundary (PAB)
 - - - Study Area (30m Buffer)
 - ▭ Temporary Passing Bay
 - ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
 - 3 - 6m
 - 6 - 9m



0	Mar 2024	Final	Issd	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 38 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500
DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0592

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▨ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



0	Mar 2024	Final	Issd	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 39 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- . - Study Area (30m Buffer)
- - - Temporary Passing Bay
- - - Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m
 - > 12m



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0	Mar 2024					

Jacobs



Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 40 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.
Jacobs No. 8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0594

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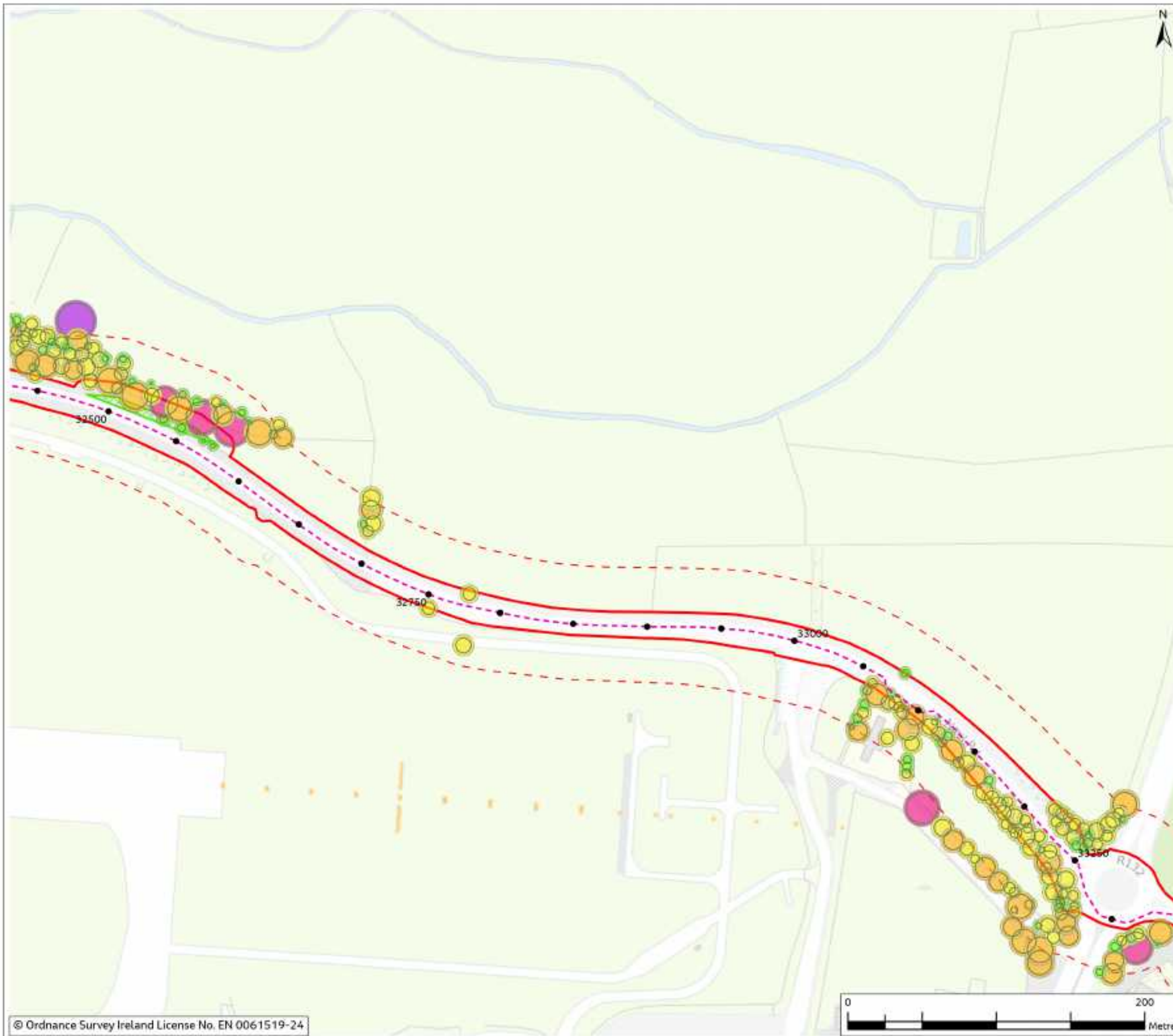


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- . - Study Area (30m Buffer)
- ▭ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m
 - > 12m



0	Mar 2024	Final	Issued	PS	PS	DS
Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 41 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0595

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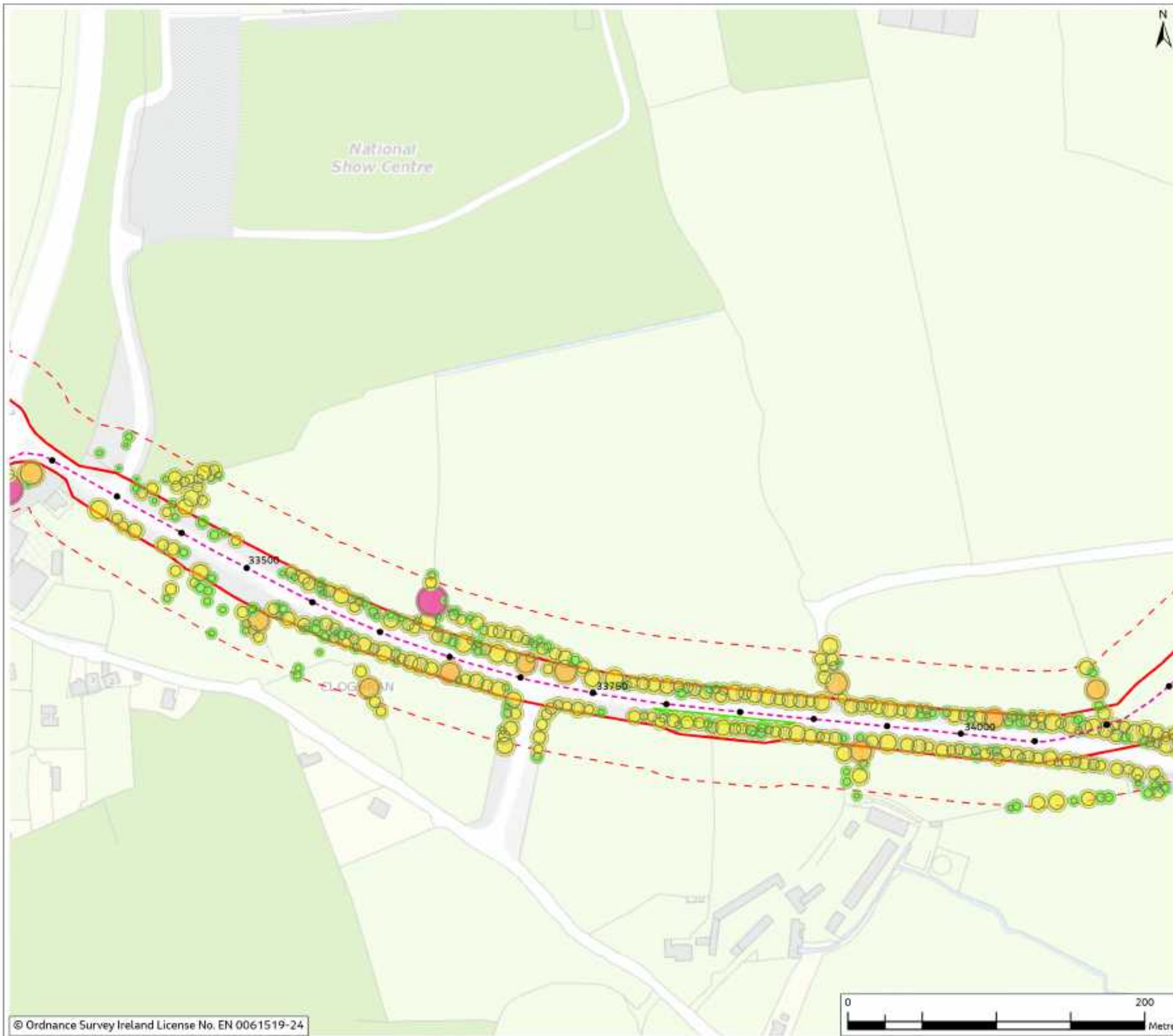


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▨ Temporary Passing Bay
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 42 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
DO NOT SCALE

Jacobs No.
8321084AJ

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321084AJ-JAC-ZZ-XX-DR-G-0596

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ Temporary Construction Compound
- ▭ HDD Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m
- 9 - 12m
- > 12m



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0	Mar 2024	Final				

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 43 of 47)

Drawing Status
FINAL

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Jacob's No. 8321084AJ

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m
 - 9 - 12m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	Ends	PS	PS	DS

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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 44 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500 DO NOT SCALE

OS Sheet No.

Jacobs No.
8321084AJ

Drawing No.
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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- . - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
- < 3m
- 3 - 6m
- 6 - 9m



Rev	Date	Purpose of revision	Drawn	Checked	Revised	App'd
0	Mar 2024	Final	Indo	PS	PS	DS

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Client: **East Meath - North Dublin Grid Upgrade**

Drawing Title: **Figure 18.3 - Trees by Canopy Weighting (Sheet 45 of 47)**

Drawing Status: **FINAL**

Scale @ A3: **1:2,500** **DO NOT SCALE**

OS Sheet No. **8321084AJ**

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-0599**

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Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ Substation Footprint
- ▭ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m
 - 6 - 9m



Rev	Date	Final	Drawn	Check'd	Rev'd	App'd
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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 46 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

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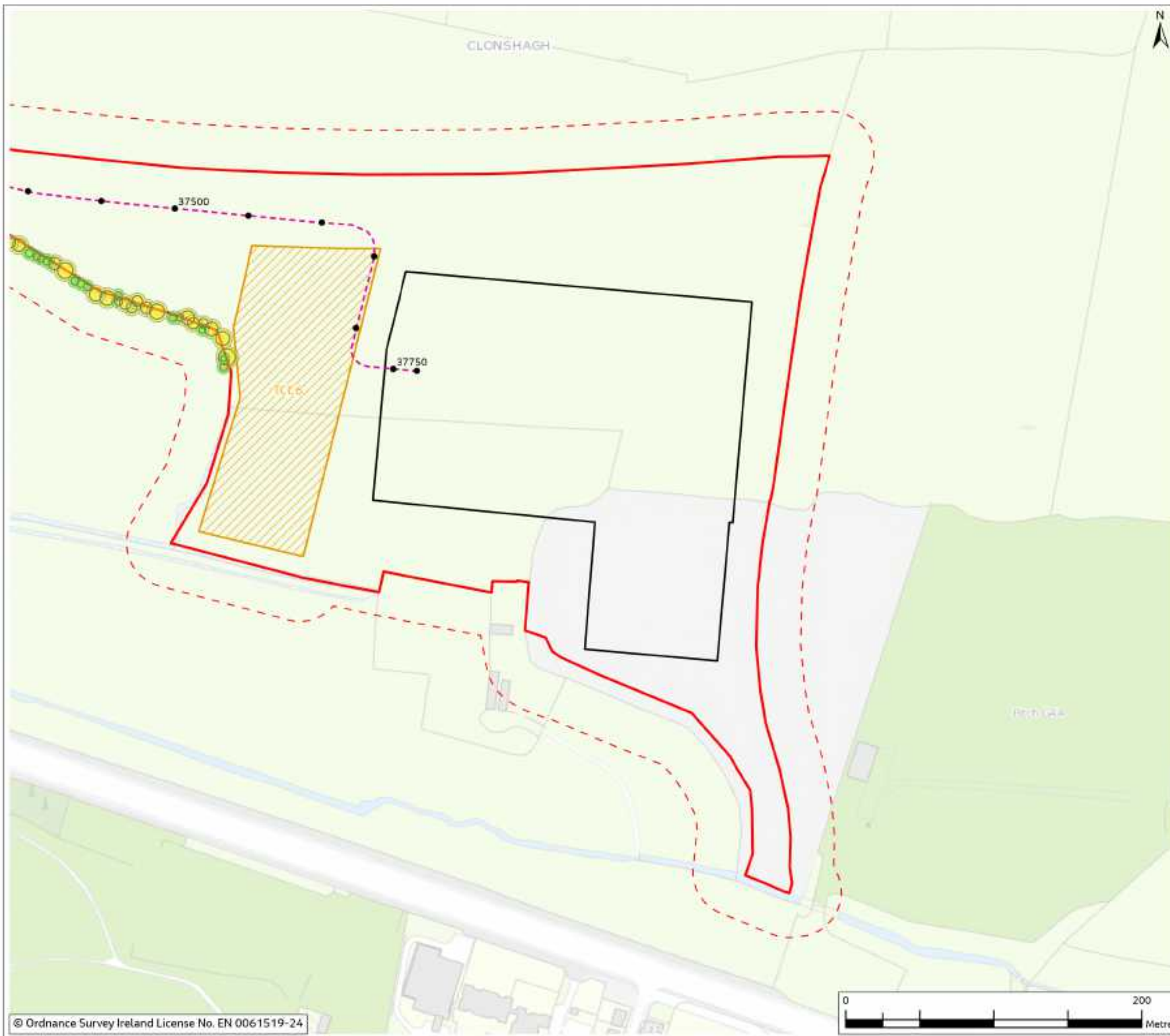


Figure 18.3

Legend

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ Substation Footprint
- ▭ Temporary Construction Compound
- - - Study Area (30m Buffer)
- ▭ Root Protection Area (Maximum)
- Tree canopy shaded by canopy size (radius)
 - < 3m
 - 3 - 6m



Rev	Date	Final	Drawn	Check'd	Rev'd	App'd
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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 18.3 - Trees by Canopy Weighting
(Sheet 47 of 47)

Drawing Status
FINAL

Scale @ A3
1:2,500

OS Sheet No.
8321084AJ

Jacobs No.
321084AJ-JAC-ZZ-XX-DR-G-0601

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