

Legend

- Engineering Elements
- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lden

- 55-59dB
- 60-64dB
- 65-69dB
- 70-74dB
- Greater than 75dB

Data Source:
Environmental Protection Agency

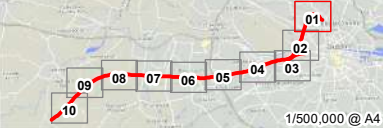
Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Lden (day, evening, night) period for Dublin and Cork agglomerations and the major roads outside of the agglomerations.



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Rev	Date	Dn	Chkd	App'd	Description
v02	04/11/2021	NO/N	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client	Iarnród Éireann Irish Rail
Engineering Designer	ATKINS TYRISA rps
Date	04/11/2021
Scale	1:10,000 @ A4
Drawn	NO/N
Checked	GR
Approved	AG
Project Code	5199586
Issuer	TTA/RPS
QMS Code	

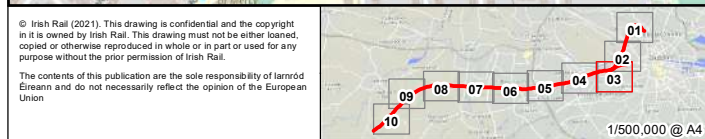
Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lden)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858		
Version	v02	Status	S3

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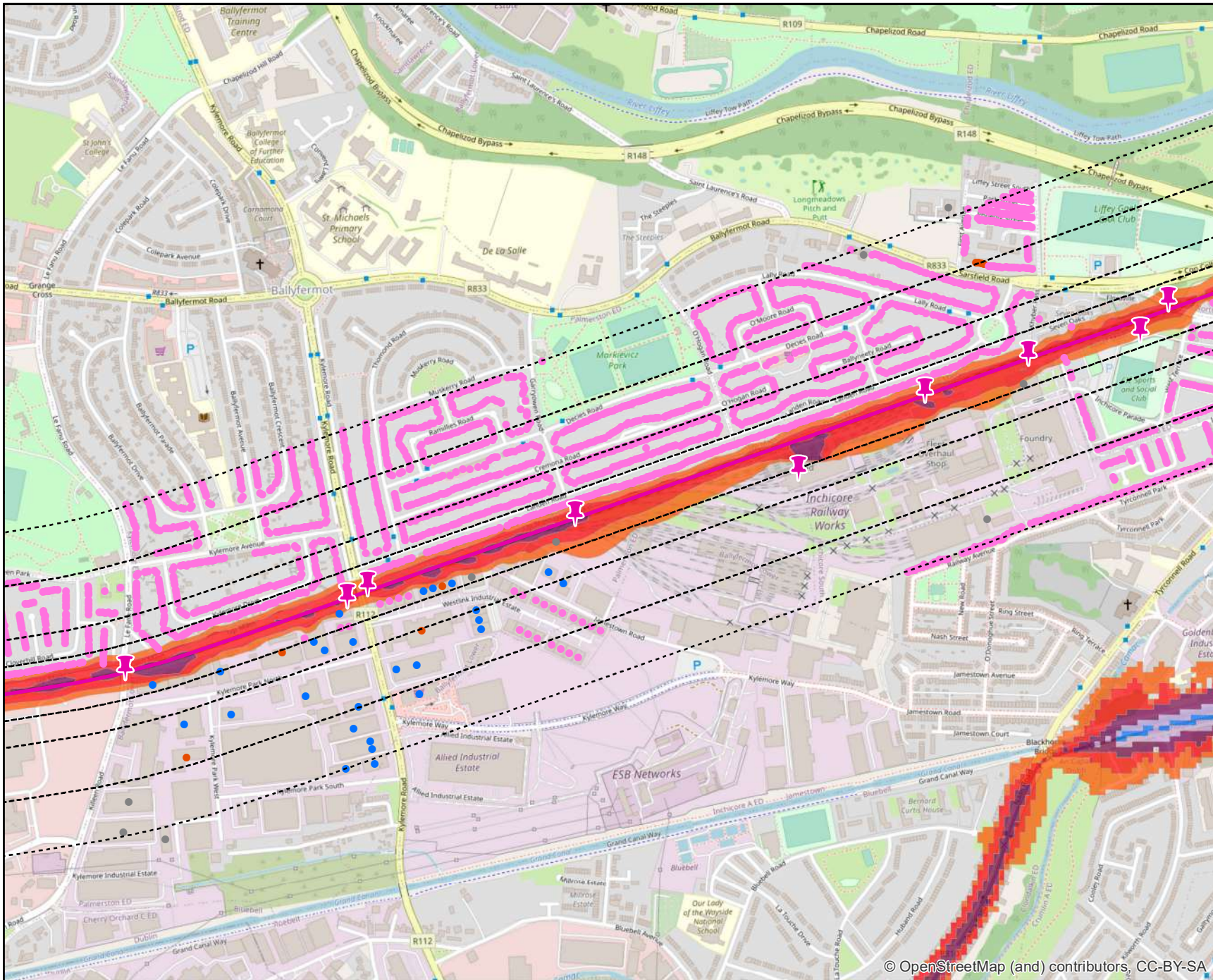


Project Title	DART + SOUTH WEST		
Drawing Title	<h1>Noise Mapping (Lden)</h1> <p>(Map 02 of 10)</p>		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858	Version v02	Status S3

Rev	Date	Dn	Chk'd	App'd	Description
v02	04/11/2021	NO	N	CR	AG Description
v01	28/10/2020	SK	SK	LK	Description



Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lden) (Map 03 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858	Version v02	Status S3



Legend

- Engineering Elements
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- Buffers: 50m, 100m, 200m, 300m
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- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lden

- 55-59dB
- 60-64dB
- 65-69dB
- 70-74dB
- Greater than 75dB

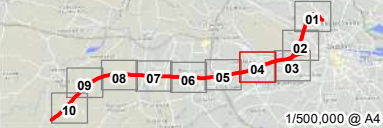
Data Source:
Environmental Protection Agency

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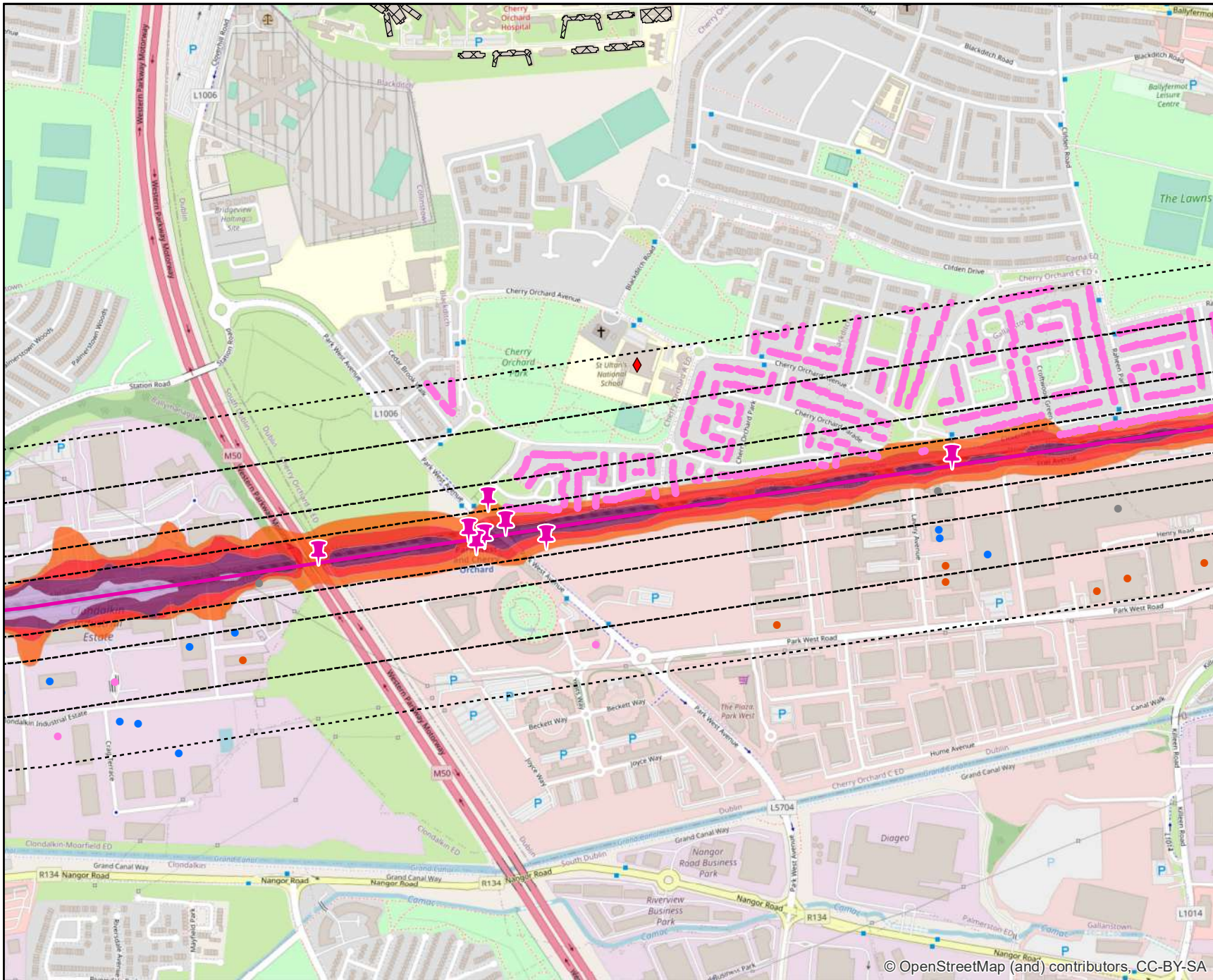


Rev	Date	Dn	Chkd	App'd	Description
v02	04/11/2021	NO/N	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Supported by: rps	
Date	04/11/2021	Scale	1:10,000 @ A4
Project Code	5199586	Issuer	TTA/RPS
Drawn	NO/N	Checked	CR
Approved	AG	QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lden) (Map 04 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858	Version	v02
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

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- Hospital

Building Use within 300m (Prime2)

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Noise Round 3 Rail - Lden

- 55-59dB
- 60-64dB
- 65-69dB
- 70-74dB
- Greater than 75dB

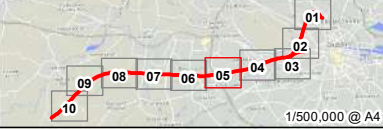
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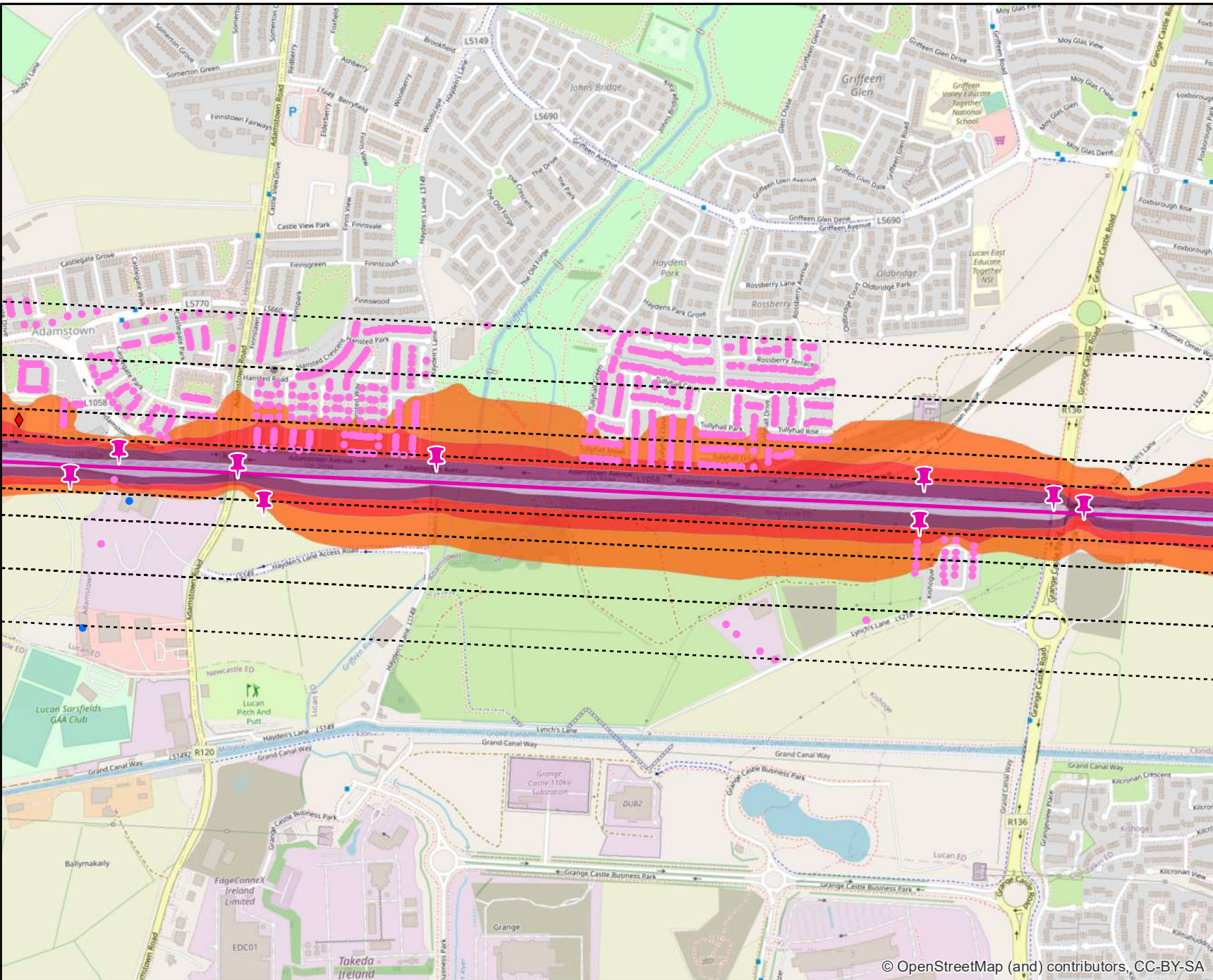


Rev	Date	Dn	Chkd	App'd	Description
v02	04/11/2021	NO	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client		Engineering Designer	
Iarnród Éireann Irish Rail		ATKINS TYRISA Supported by: RPS	
Date	Scale	Drawn	Checked
04/11/2021	1:10,000 @ A4	NO	GR
Project Code	Issuer	OMS Code	Approved
5199586	TTA/RPS		AG

Project Title		DART + SOUTH WEST	
Drawing Title		Noise Mapping (Lden) (Map 05 of 10)	
Drawing File Name		DP-04-23-DWG-EV-TTA-9858	
Version	Status		
v02	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Engineering Elements
- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lden

- 55-59dB
- 60-64dB
- 65-69dB
- 70-74dB
- Greater than 75dB

Data Source:
Environmental Protection Agency

Data Description:
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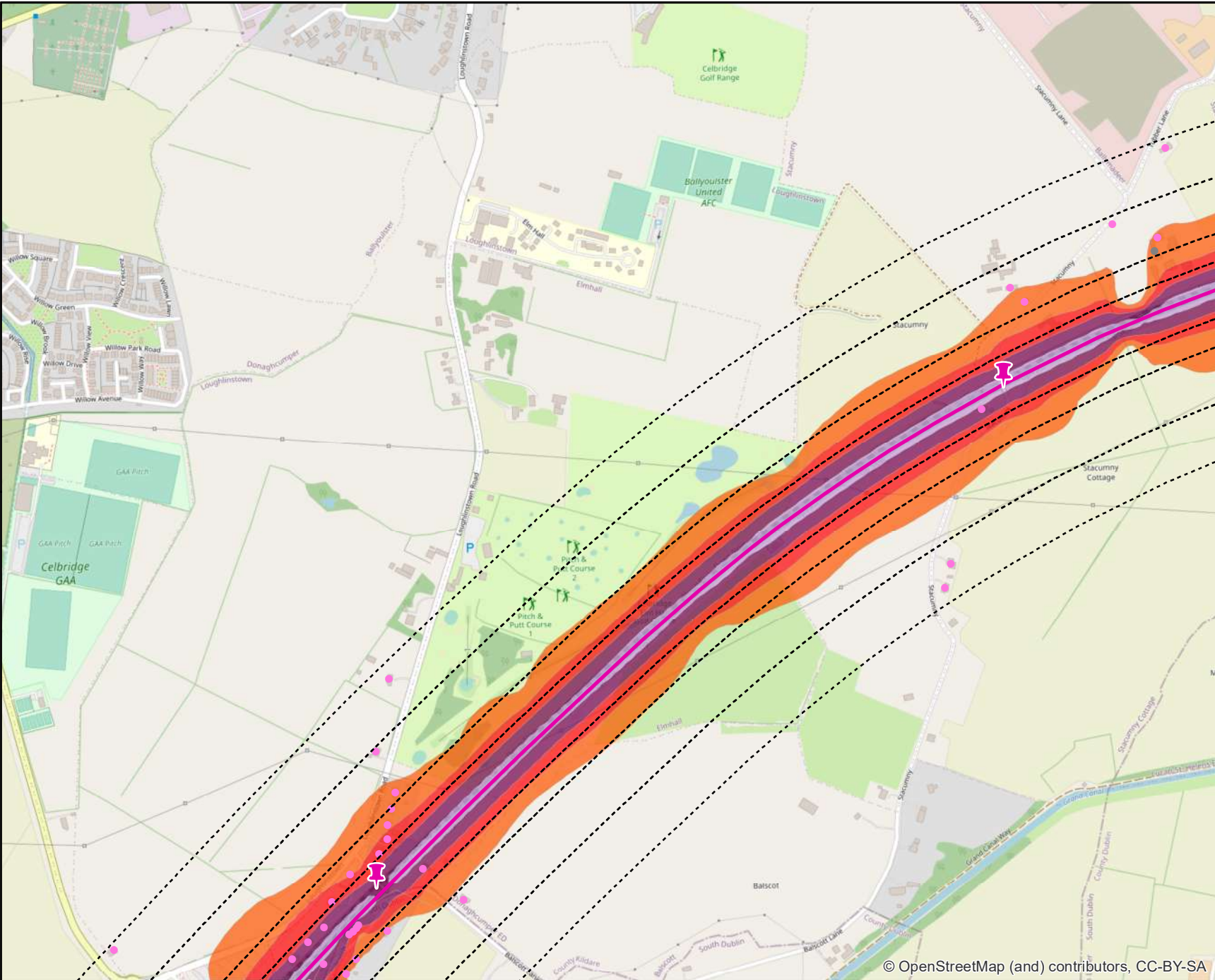


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v02	04/11/2021	NO'N	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Date	04/11/2021	Scale	1:10,000 @ A4	Drawn	NO'N	Checked	CR	Approved	AG
Project Code	5199586	Issuer	TTA/RPS	QMS Code					

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lden)		
	(Map 07 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858	Version	v02
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Engineering Elements
- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lden

- 55-59dB
- 60-64dB
- 65-69dB
- 70-74dB
- Greater than 75dB

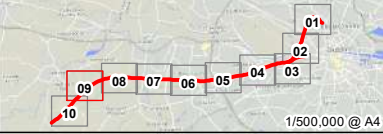
Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Lden (day, evening, night) period for Dublin and Cork agglomerations and the major roads outside of the agglomerations.



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Rev	Date	Drn	Chk'd	App'd	Description
v02	04/11/2021	NO/N	CR	AG	Description
v01	28/10/2020	SK	SK	LK	Description



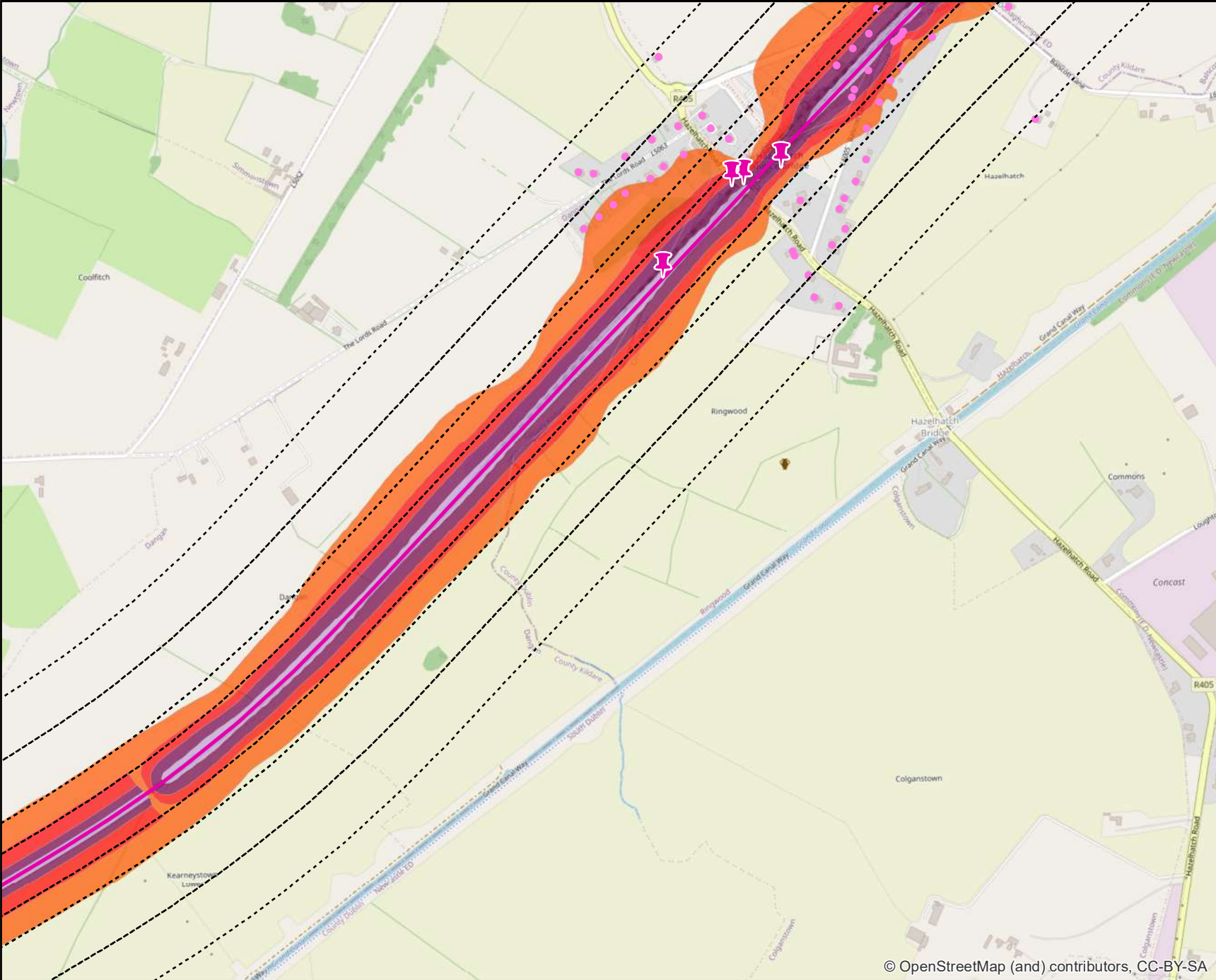
Date	04/11/2021
Project Code	5199586
Issuer	TTA/RPS



Drawn	NO/N	Checked	CR	Approved	AG
Supported by	RPS	OMS Code			

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lden)		
	(Map 09 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9858	Version	v02
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

Engineering Elements

Rail Network Centreline

Buffers: 50m, 100m, 200m, 300m

Hospital Grounds (Prime2)

Hospital

Building Use within 300m (Prime2)ResidenceCommercial/RetailMultiple UseUnknownPrimary SchoolSecondary SchoolThird LevelMontessori SchoolSpecial Needs School

Noise Round 3 Rail - Lden

55-59dB

60-64dB

65-69dB

70-74dB

Greater than 75dB

Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Lden (day, evening, night) period for Dublin and Cork agglomerations and the major roads outside of the agglomerations.



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Rev	Date	Dn	Chk'd	App'd	Description
v02	04/11/2021	NO/N	CR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Date	Scale	Drawn	Checked	Approved
04/11/2021	1:10,000 @ A4	NO/N	CR	AG

Project Code: 5199586
Issuer: TTA/RPS
QMS Code:

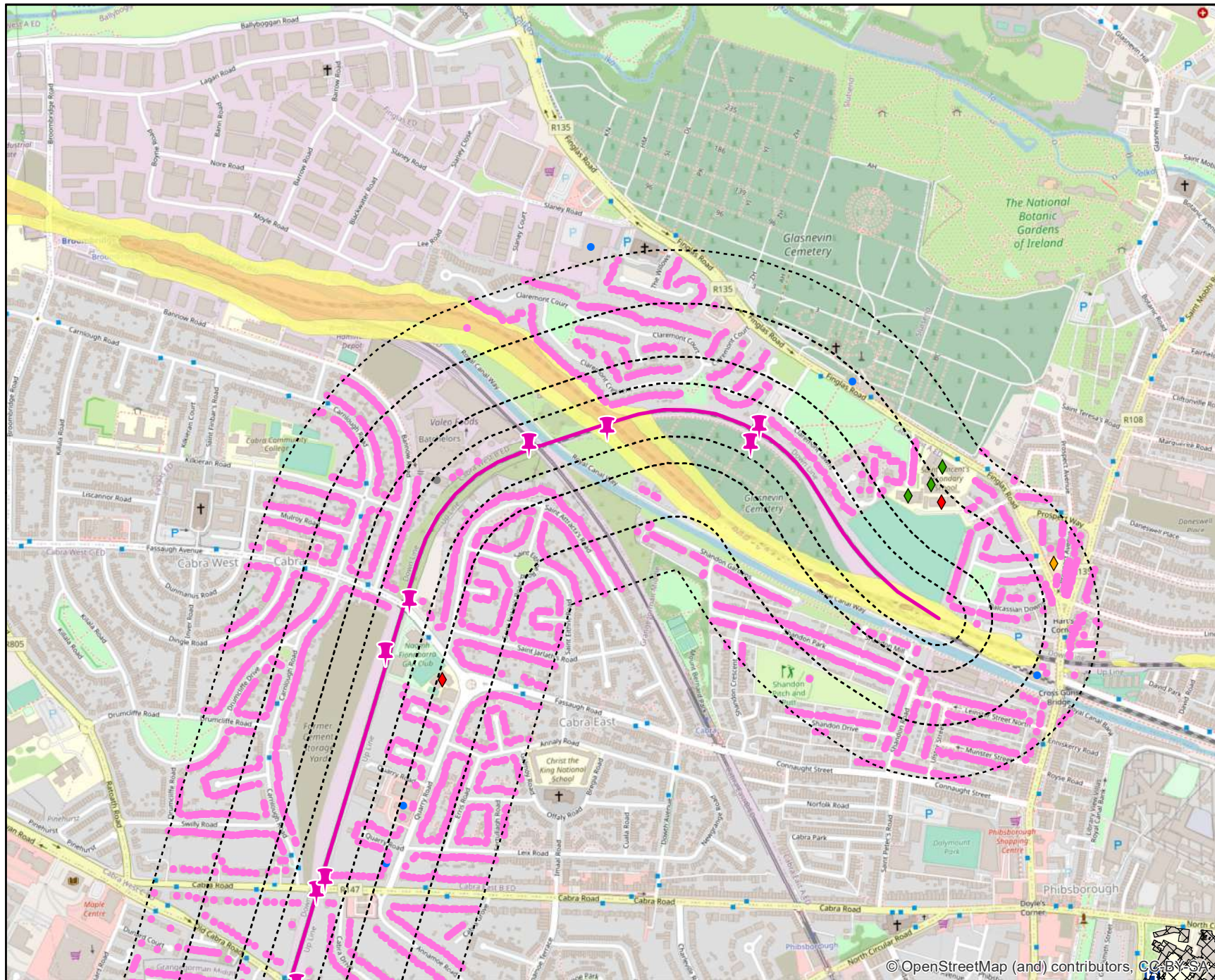
Project Title: **DART + SOUTH WEST**

Drawing Title: **Noise Mapping (Lden)**
(Map 10 of 10)

Drawing File Name: **DP-04-23-DWG-EV-TTA-9858**

Version: v02
Status: S3

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Legend

- Engineering Elements
- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lnight

- 45-49dB
- 50-54dB
- 55-59dB
- 60-64dB
- 65-69dB
- Greater than 70dB

Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Lnight (night) period for Dublin and Cork agglomerations and the major rail outside of the agglomerations.



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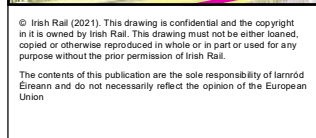
Rev	Date	Dn	Chk'd	App'd	Description
v02	04/11/2021	NO	CR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client	Iarnród Éireann Irish Rail
Date	04/11/2021
Scale	1:10,000 @ A4
Project Code	5199586
Issuer	TTA/RPS

Engineering Designer	ATKINS
Drawn	NO
Checked	CR
Approved	AG
QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859		
Version	v02	Status	S3

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Rev	Date	Drn	Chk'd	App'd	Description
v02	04/11/2021	NO'N	CR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client	
	
Date	Scale
04/11/2021	1:10,000 @
Project Code	Iss user
5199586	TTA/RP

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A4	Drawn NO'N	Checked CR	Approved AG
S	QMS Code		

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight) (Map 02 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859	Version v02	Status S3

Legend

-  Engineering Elements
-  Rail Network Centreline
-  Buffers: 50m, 100m, 200m, 300m
-  Hospital Grounds (Prime2)
-  Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- ◆ Primary School
- ◆ Secondary School
- ◆ Third Level
- ◆ Montessori School
- ◆ Special Needs School

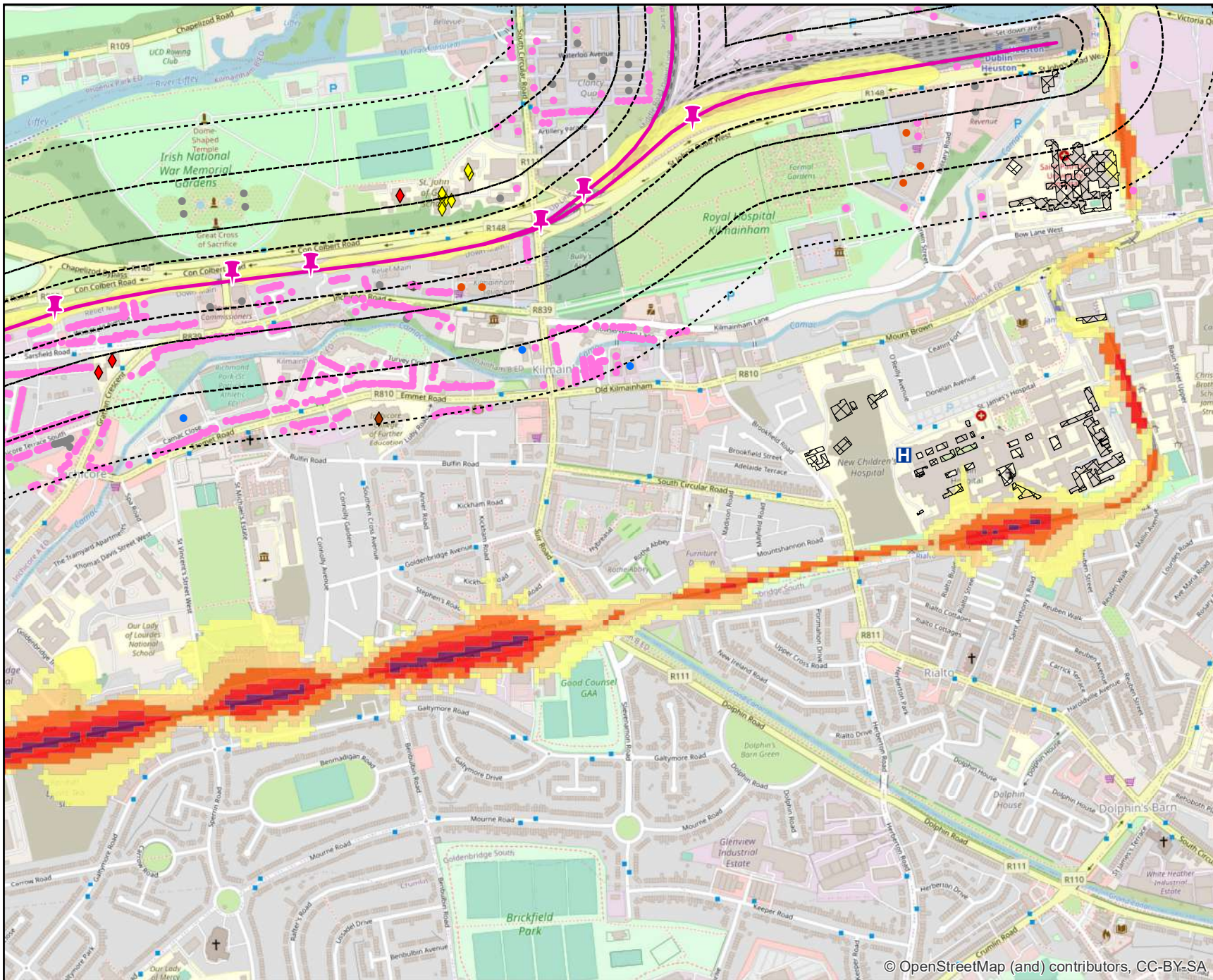
Noise Round 3 Rail - Lnight

- 45-49dB
 50-54dB
 55-59dB
 60-64dB
 65-69dB
 Greater than 70dB

Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Night (night) period for Dublin and Cork agglomerations and the major rail outside of the agglomerations.





Legend

- Engineering Elements
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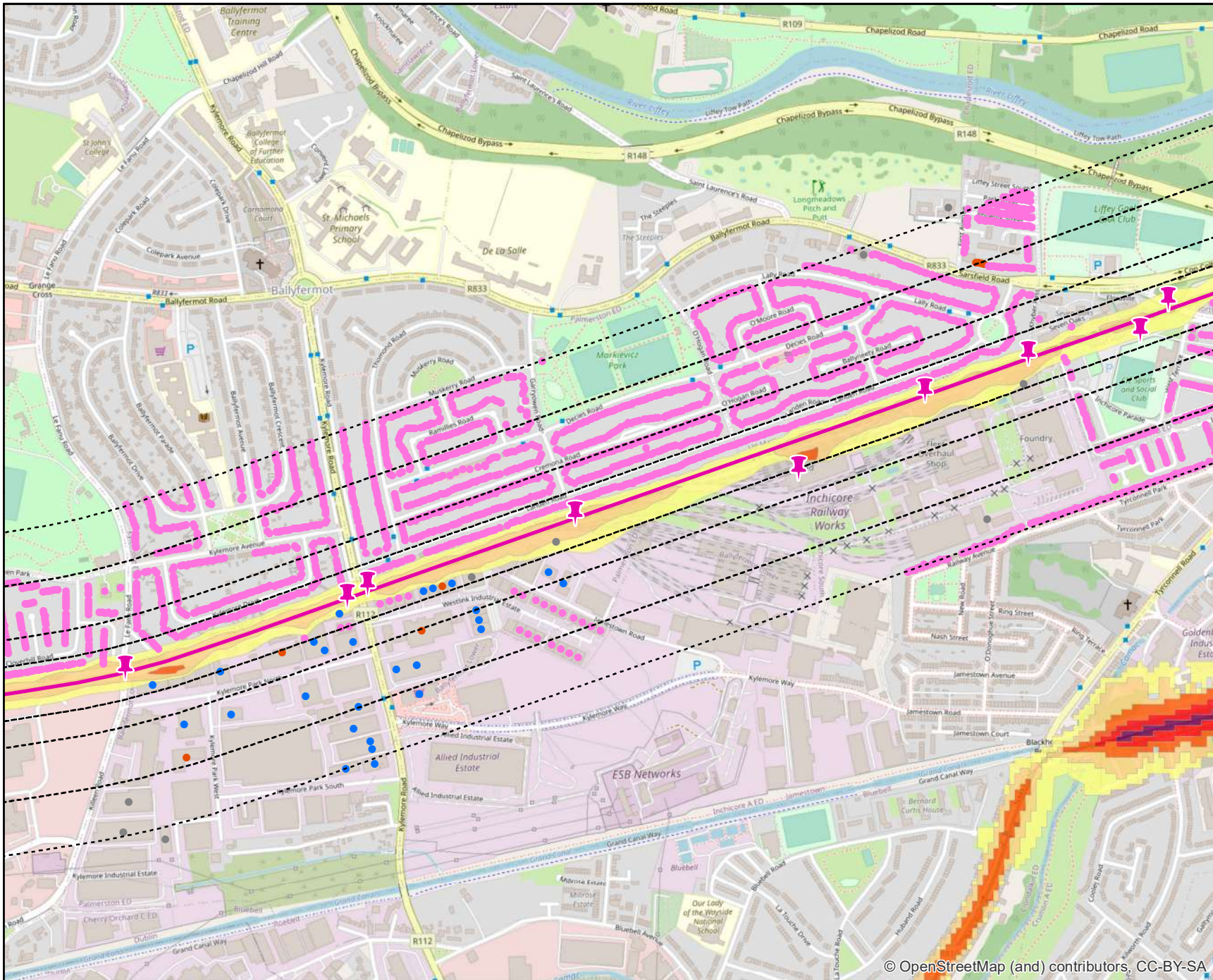


Rev	Date	Drn	Chkd	App'd	Description
v02	04/11/2021	NO/N	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client	Iarnród Éireann Irish Rail
Engineering Designer	ATKINS TYSON Supported by: RPS
Date	04/11/2021
Scale	1:10,000 @ A4
Drawn	NO/N
Checked	GR
Approved	AG
Project Code	5199586
Issuer	TTA/RPS
QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight) (Map 03 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859	Version	v02
Status	S3		

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Legend

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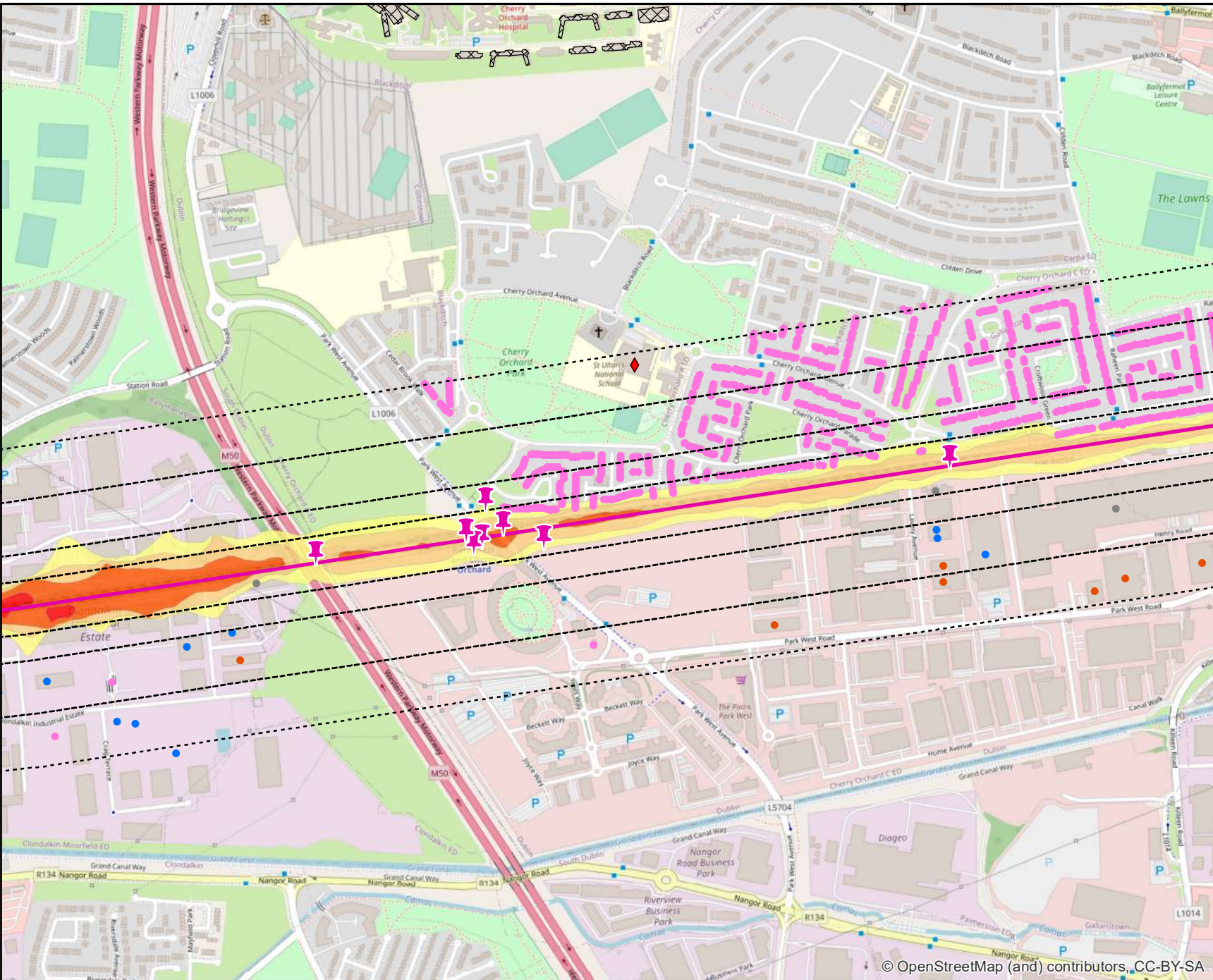
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Client	Iarnród Éireann Irish Rail
Date	04/11/2021
Scale	1:10,000 @ A4
Project Code	5199586
Issuer	TTA/RPS

Engineering Designer	ATKINS
Drawn	NO/N
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Approved	AG
QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight) (Map 04 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859	Version	v02
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Legend

Engineering Elements

Rail Network Centreline

Buffers: 50m, 100m, 200m, 300m

Hospital Grounds (Prime2)

Hospital

Building Use within 300m (Prime2)

Residence

Commercial/Retail

Multiple Use

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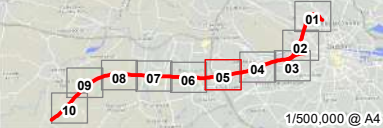
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Client
Iarnród Éireann
Irish Rail

Engineering Designer
ATKINS
TYRISA
rps

Date
04/11/2021

Scale
1:10,000 @ A4

Drawn
NO

Checked
CR

Approved
AG

Project Code
5199586

Issuer
TTA/RPS

OMS Code

Project Title
DART + SOUTH WEST

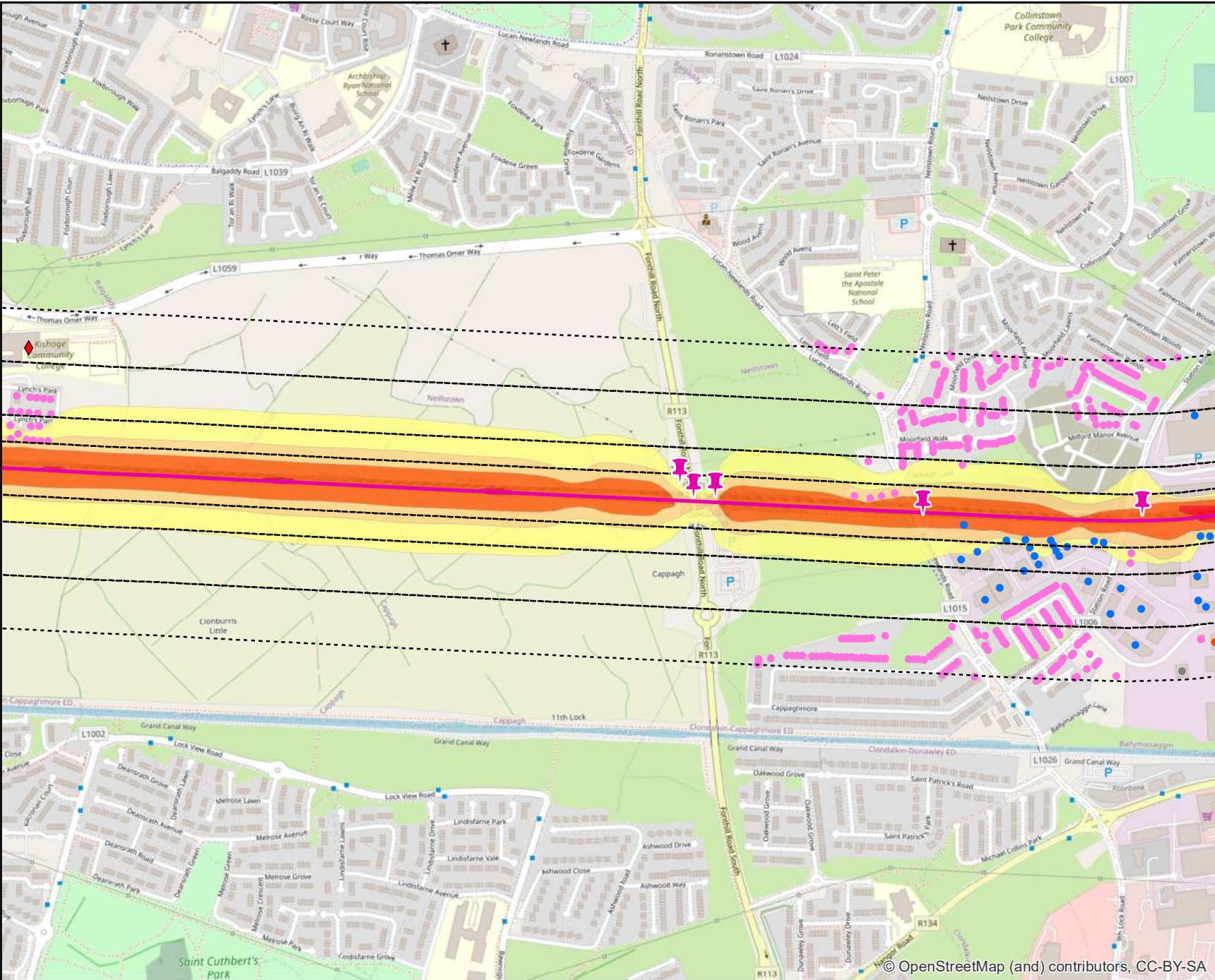
Drawing Title
Noise Mapping (Lnight)
(Map 05 of 10)

Drawing File Name
DP-04-23-DWG-EV-TTA-9859

Version
v02

Status
S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Engineering Elements
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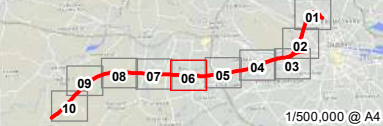
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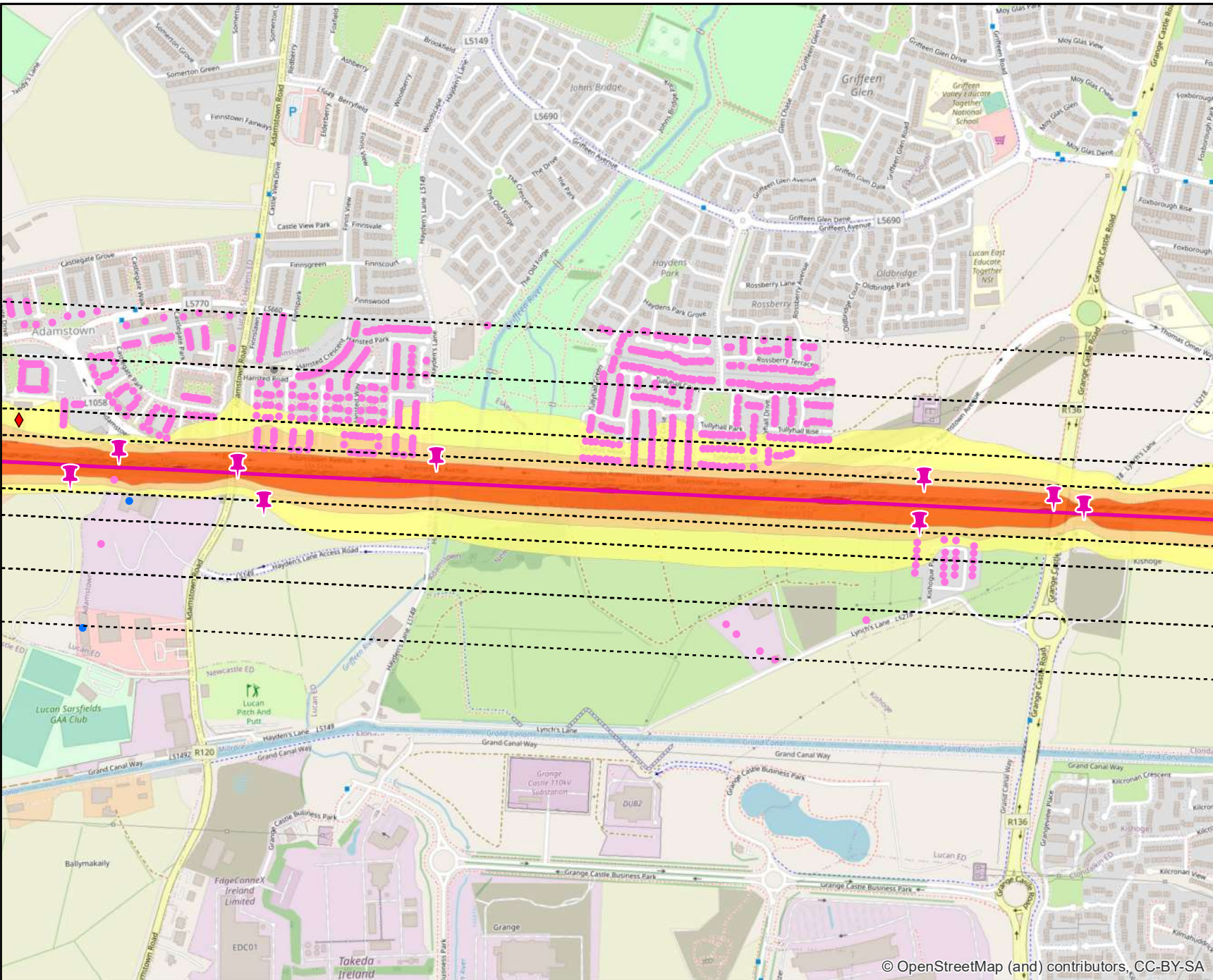


Rev	Date	Dn	Chkd	App'd	Description
x02	04/11/2021	NO	CR	AG	Description
x01	28/10/2020	SK	SK	LK	Description

Client	Iarnród Éireann Irish Rail
Engineering Designer	ATKINS TYPSA Supported by: RPS
Date	04/11/2021
Scale	1:10,000 @ A4
Drawn	NO
Checked	CR
Approved	AG
Project Code	5199586
Issuer	TTA/RPS
QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight) (Map 06 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859	Version	v02
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Engineering Elements
- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lnight

- 45-49dB
- 50-54dB
- 55-59dB
- 60-64dB
- 65-69dB
- Greater than 70dB

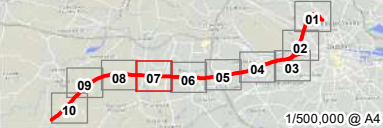
Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Lnight (night) period for Dublin and Cork agglomerations and the major rail outside of the agglomerations.



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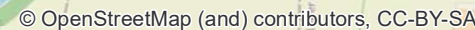


Rev	Date	Drn	Chk'd	App'd	Description
v02	04/11/2021	NO/N	GR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

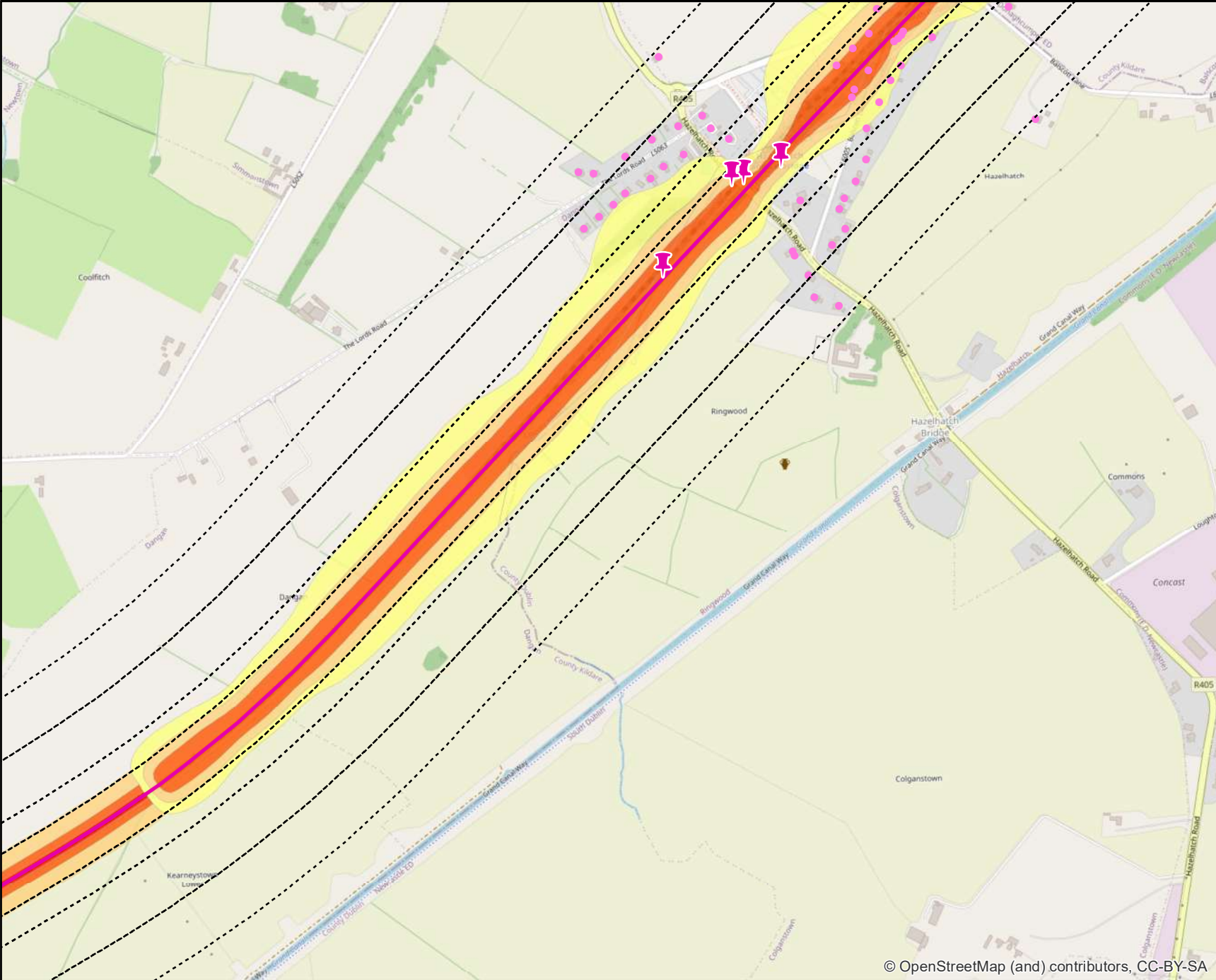
Client		Engineering Designer	
Iarnród Éireann Irish Rail		ATKINS TYRPA Supported by: RPS	
Date	04/11/2021	Scale	1:10,000 @ A4
Project Code	5199586	Issuer	TTA/RPS
		Drawn	NO/N
		Checked	CR
		Approved	AG
		QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Noise Mapping (Lnight) (Map 07 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9859	Version	v02
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Engineering Elements
- Rail Network Centrelines
- Buffers: 50m, 100m, 200m, 300m
- Hospital Grounds (Prime2)
- Hospital

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School

Noise Round 3 Rail - Lnight

- 45-49dB
- 50-54dB
- 55-59dB
- 60-64dB
- 65-69dB
- Greater than 70dB

Data Source:
Environmental Protection Agency

Data Description:
This is a polygon dataset of the strategic noise mapping of rail, which were identified as those rail exceeding the flow threshold of 30,000 vehicle passages per year, in the form of noise contours for the Night (night) period for Dublin and Cork agglomerations and the major rail outside of the agglomerations.



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Rev	Date	Dn	Chk'd	App'd	Description
v02	04/11/2021	NO/N	CR	AG	Description
v01	28/10/2020	SK	SK	LK	Description

Client: **Iarnród Éireann Irish Rail**

Date: 04/11/2021 Scale: 1:10,000 @ A4

Project Code: 5199586 Issuer: TTA/RPS

Engineering Designer: **ATKINS**

Supported by: **TYPSA** **rps**

Drawn: NO/N Checked: CR Approved: AG

QMS Code

Project Title: **DART + SOUTH WEST**

Drawing Title: **Noise Mapping (Lnight)**
(Map 10 of 10)

Drawing File Name: **DP-04-23-DWG-EV-TTA-9859**

Version: v02 Status: S3

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