

**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 60M
  - 100M
  - 300M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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Notes

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Rev	Date	Dn	Ch'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1 | 1:10000 @ A3

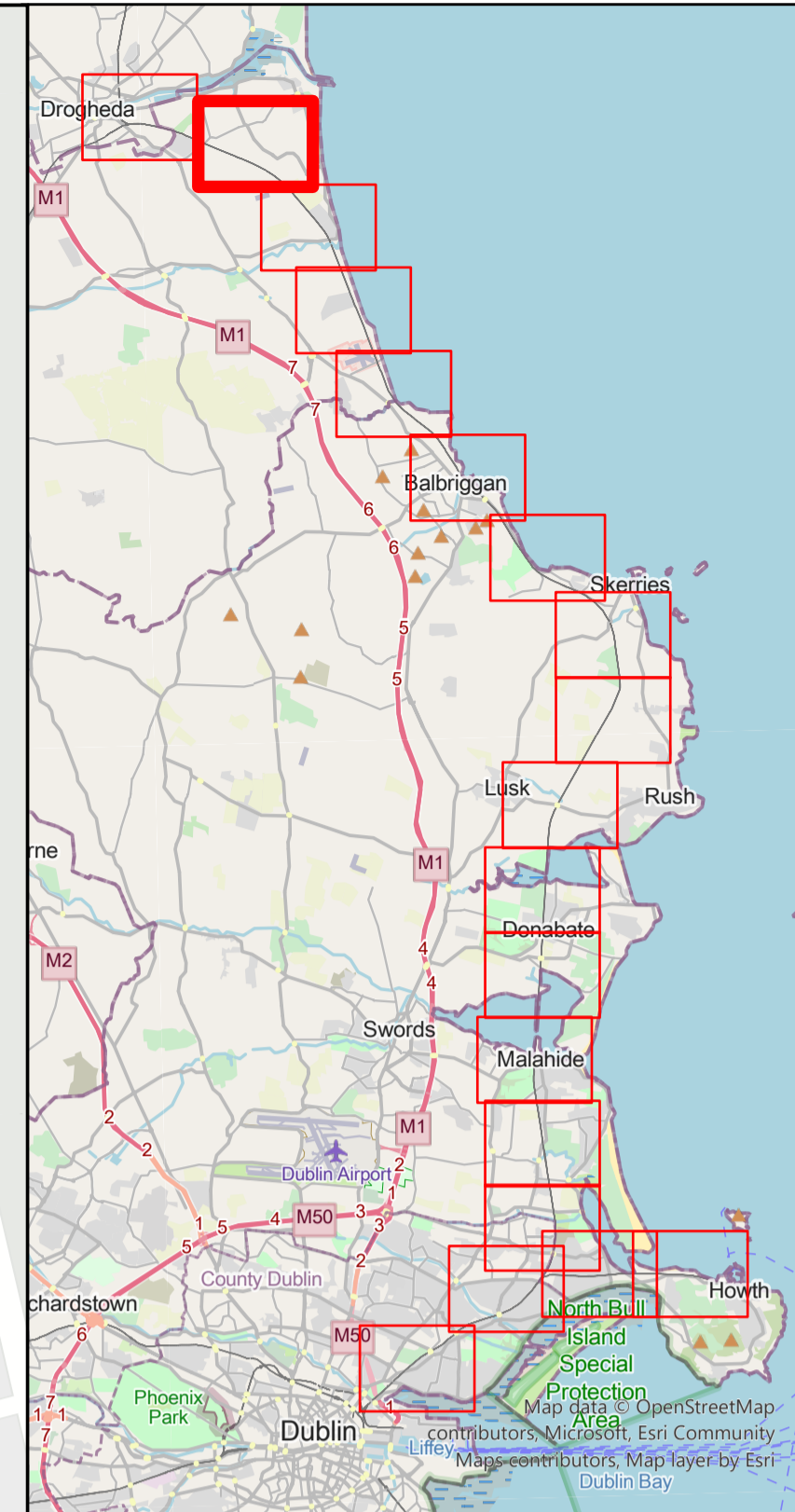
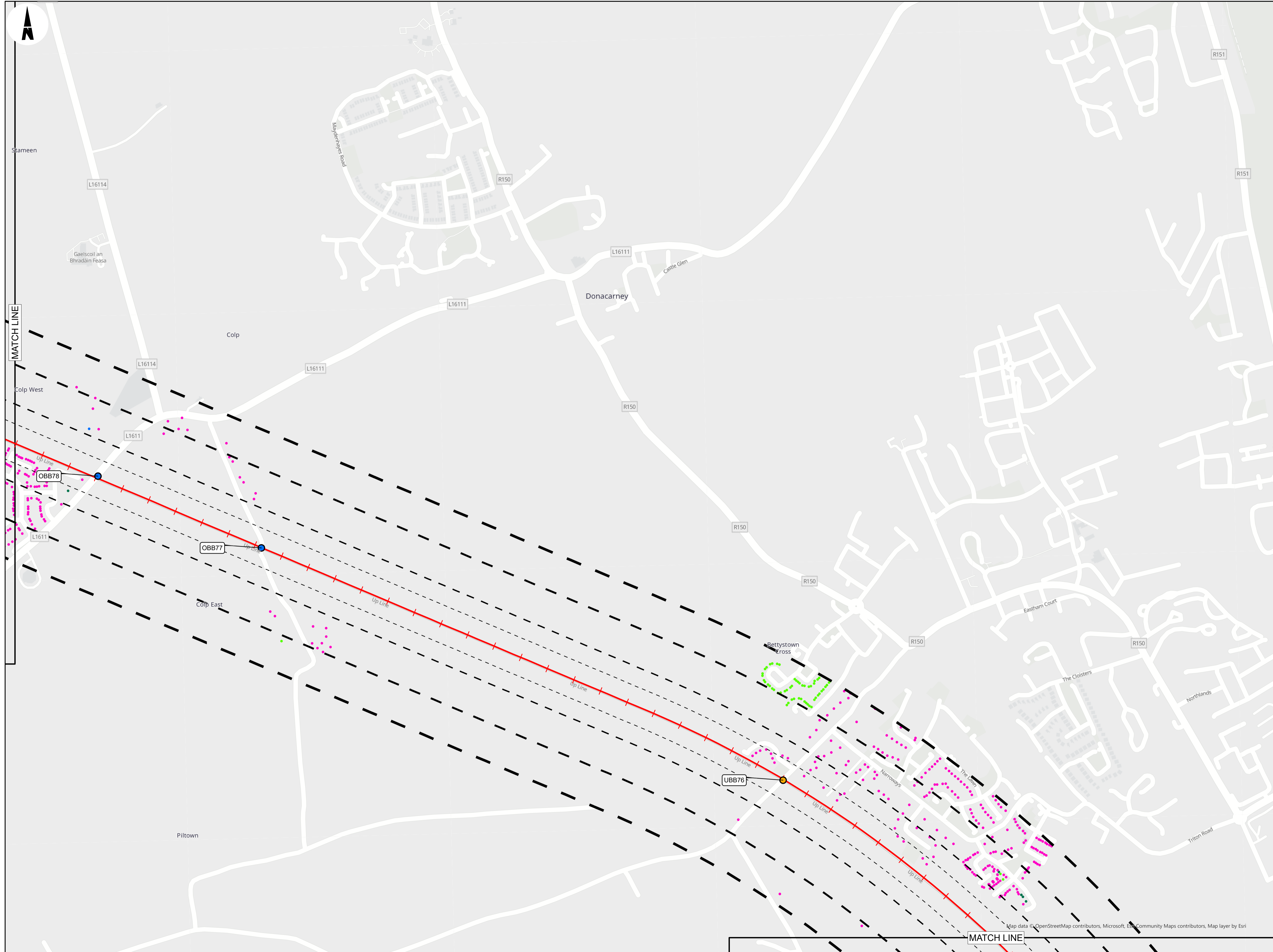
Project Code: D-WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

OMS Code: 279933-00

Project Title: <b>DART+ COASTAL NORTH</b>	
Drawing Title: <b>CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP</b>	
Drawing File Name: D-WP56-ARP-ZZ-NL-OR-EV-001101	Sheet Number: 1 of 19
Status: 902	Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
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  - GARDA STATION
  - EDUCATIONAL
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  - 65-69
  - 70-74
  - >75

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P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1 | 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP | OMS Code: 279933-00

Drawn: DM | Checked: SH | Approved: COD

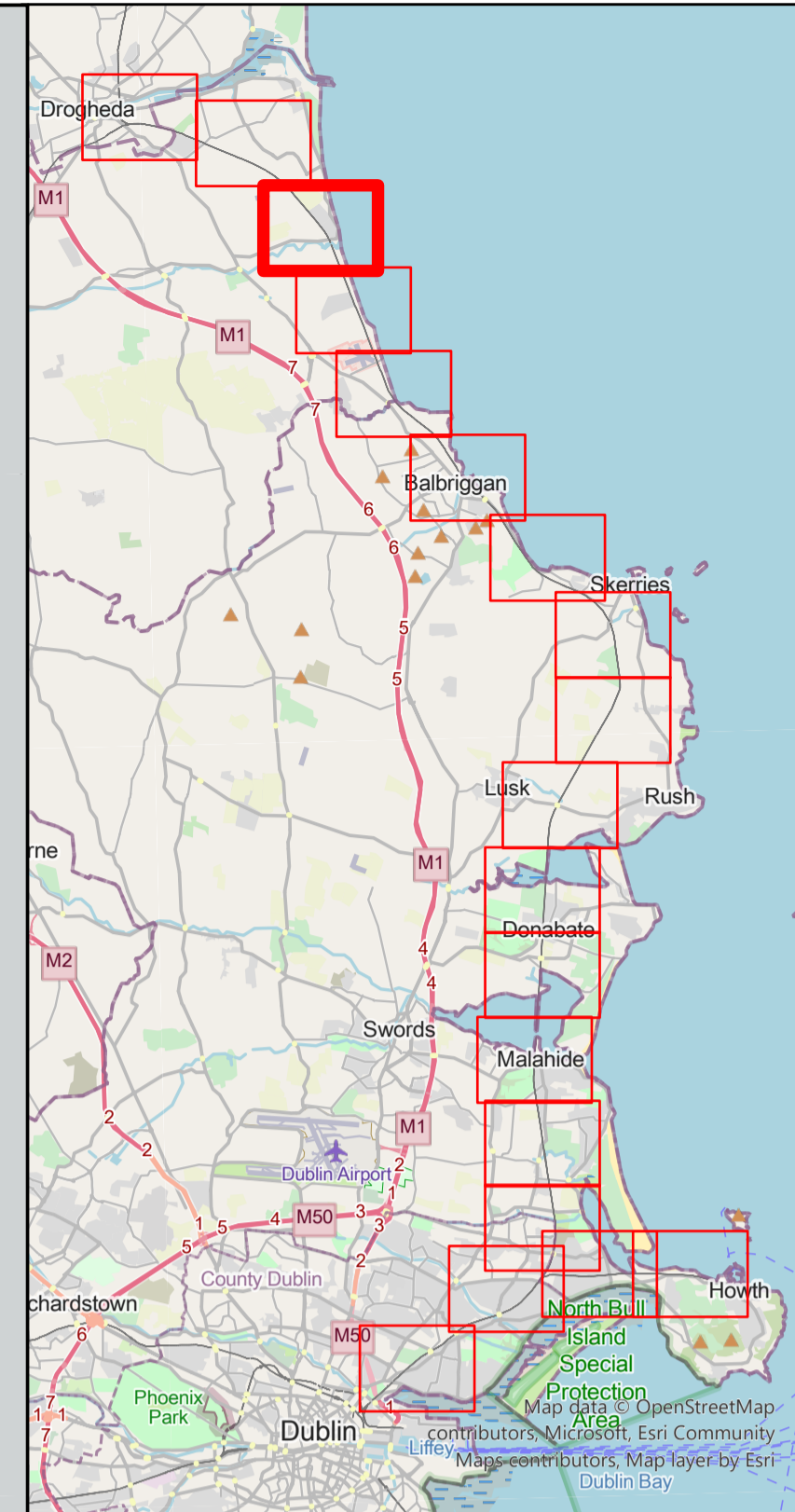
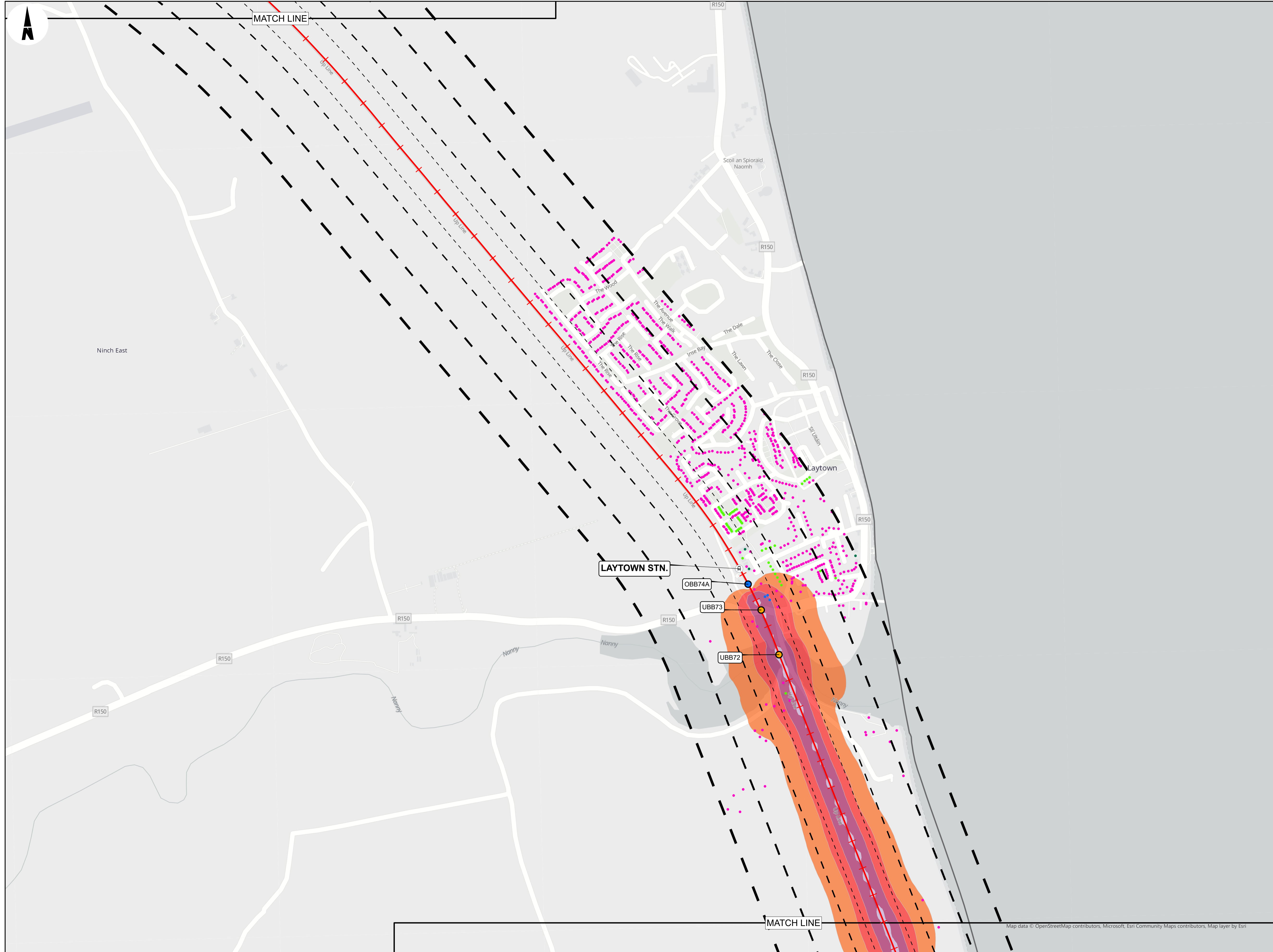
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001102

Sheet Number: 2 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
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  - 60M
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  - >75

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P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

QMS Code: 279933-00

Drawn: DM | Checked: SH | Approved: COD

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001103

Sheet Number: 3 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
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  - COMMERCIAL/RETAIL
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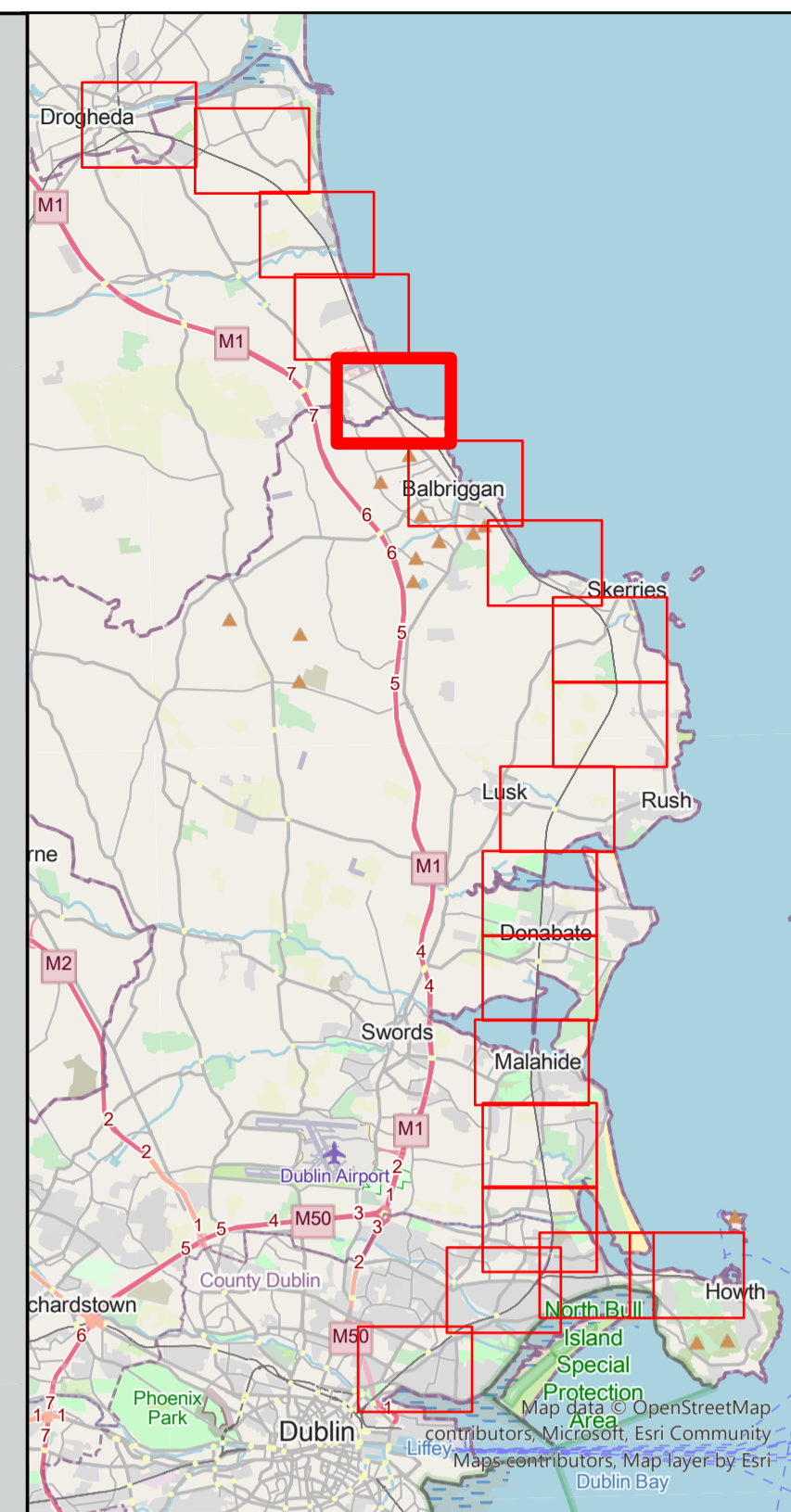


Rev	Date	Drn	Chk'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client		Engineering Designer		
Date	Scale	Drawn	Checked	Approved
20/09/2021	1:5000 @ A1 1:10000 @ A3	DM	SH	COD
Project Code	Originator Code	QMS Code		
D+WP56	ARP	279933-00		

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP			
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-OR-EV-001104	4 of 19	902	P03





- LEGEND**
- RAILWAY STATIONS
  - BRIDGES
    - OVERBRIDGE
    - UNDERBRIDGE
  - RAILWAY LINE
  - BUFFERS
    - 50M
    - 100M
    - 200M
    - 300M
  - ADMINISTRATIVE BOUNDARY
  - COUNTY BOUNDARY
  - BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
    - RESIDENTIAL
    - COMMERCIAL/RETAIL
    - APARTMENT BUILDING
    - STADIUM
    - HOTEL
    - BUILDING GENERAL
    - FIRE STATION
    - GARDA STATION
    - EDUCATIONAL
    - HOSPITAL
    - RELIGIOUS
    - BARRACK
  - EXISTING RAIL NOISE, LDEN (DBA)
    - 55-59
    - 60-64
    - 65-69
    - 70-74
    - >75

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Rev	Date	Dn	Chk'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP | OMS Code: 279933-00

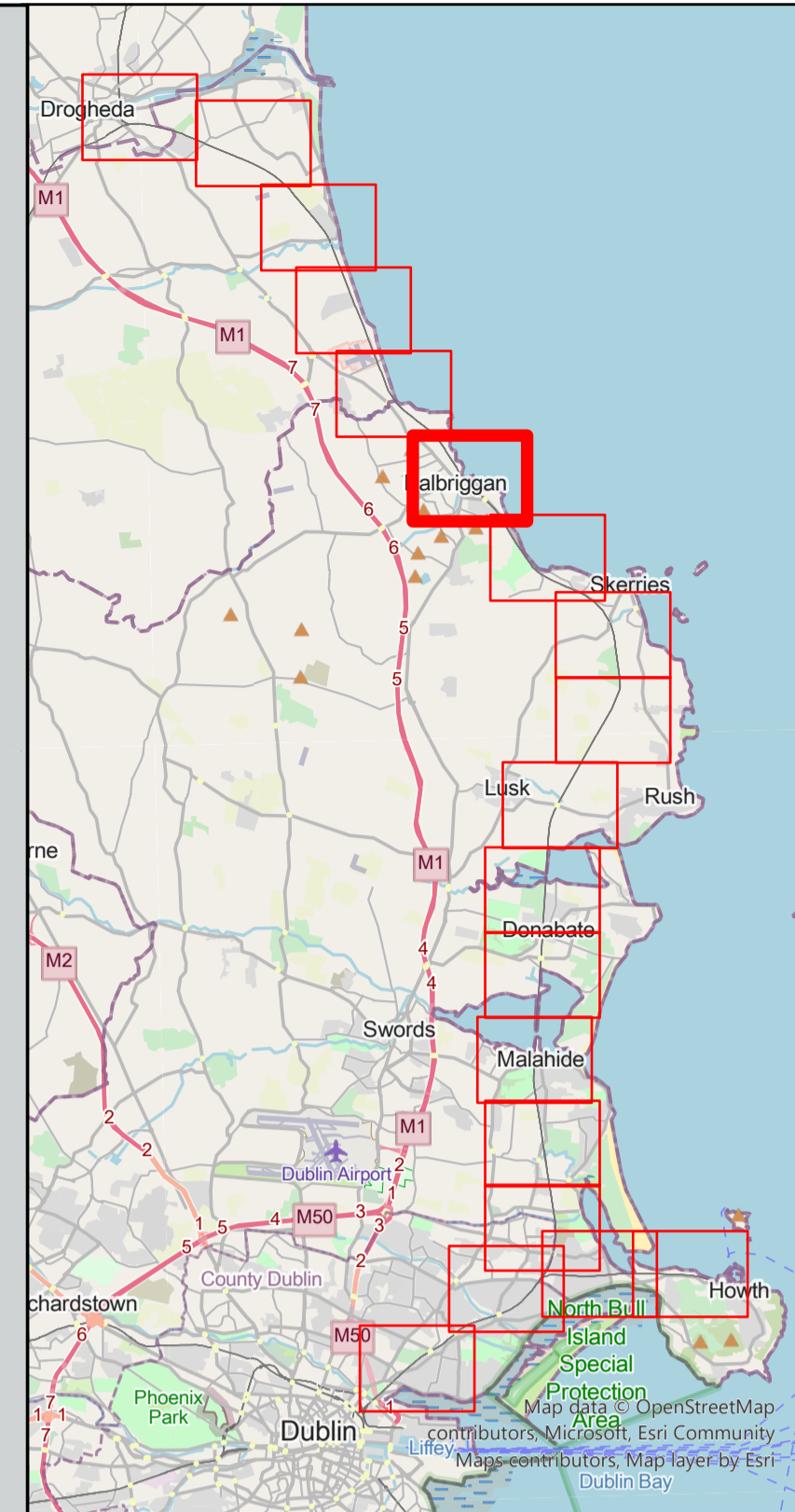
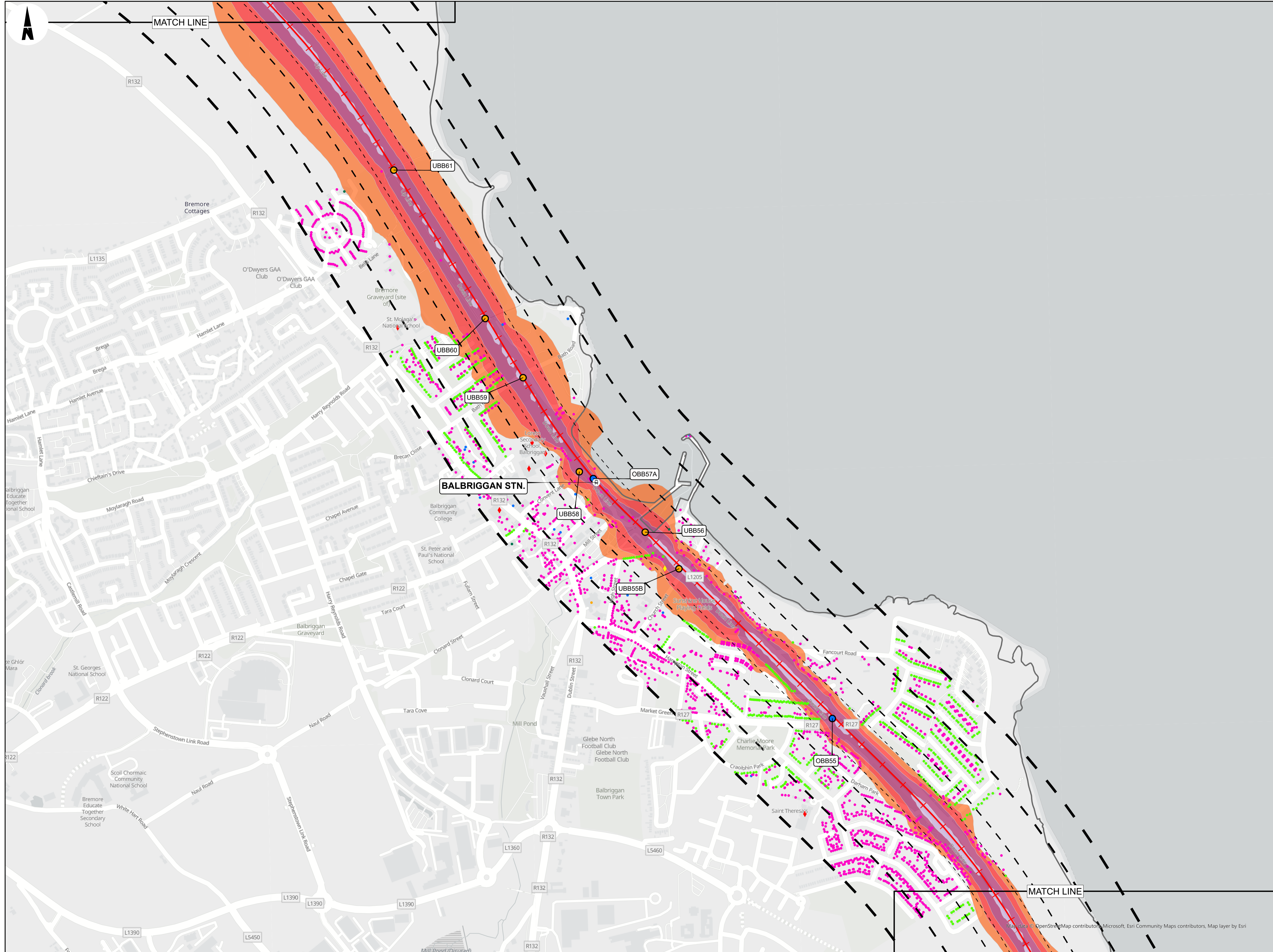
Drawn: DM | Checked: SH | Approved: COD

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001105 | Sheet Number: 6 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 60M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
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  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1 | 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

QMS Code: 279933-00

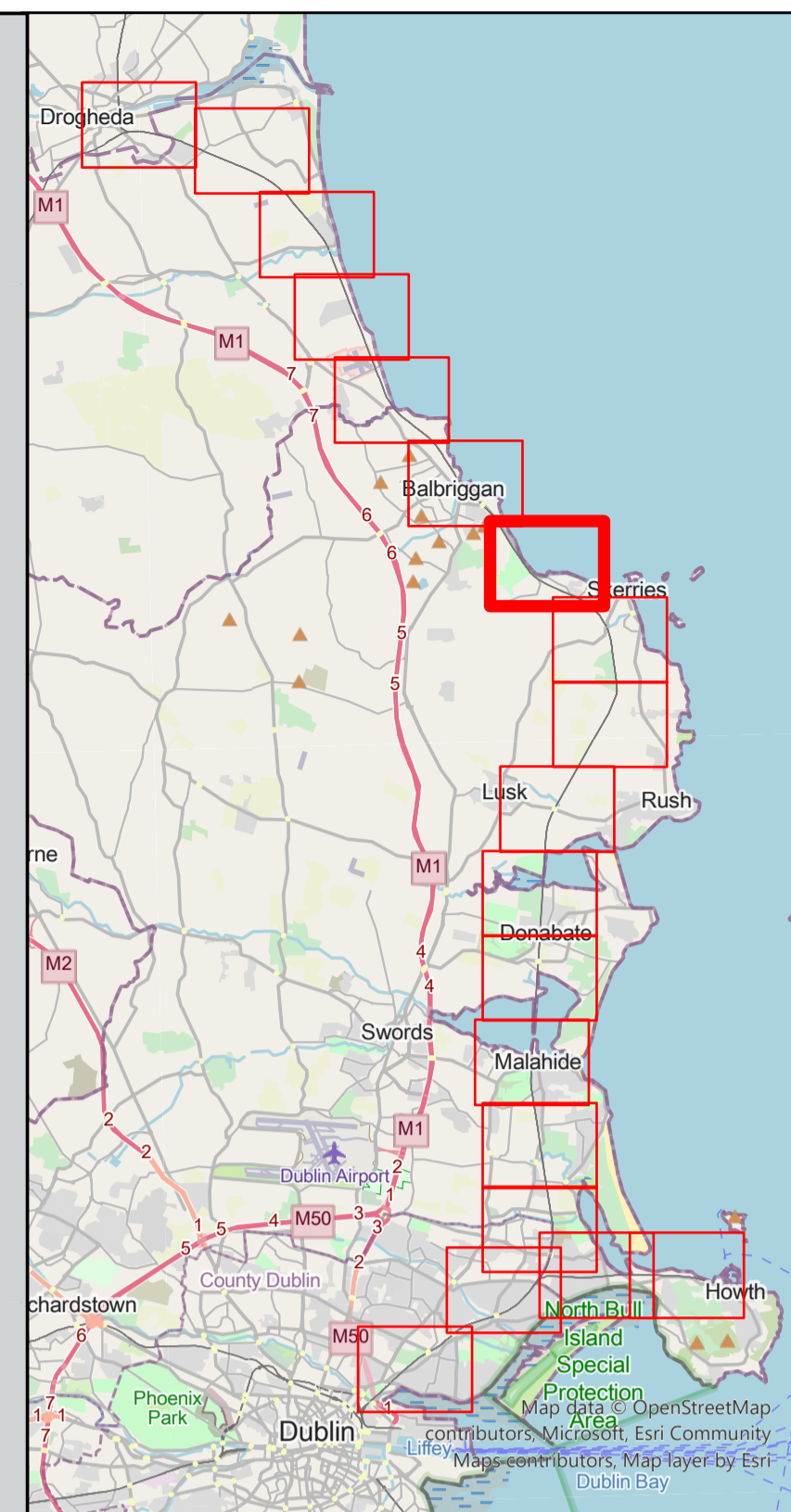
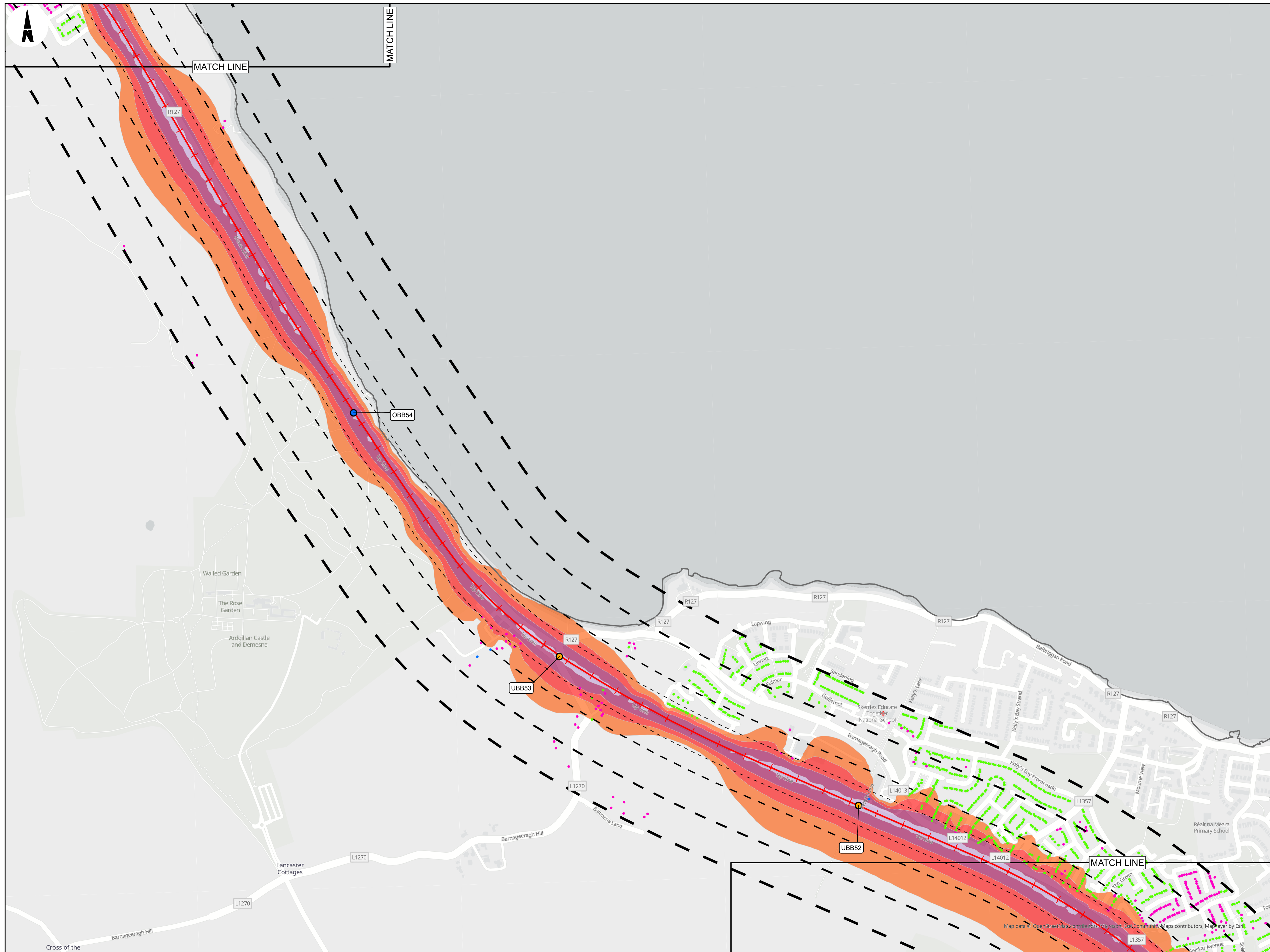
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001106

Sheet Number: 6 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
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- RAILWAY LINE
- BUFFERS
  - 60M
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  - RESIDENTIAL
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  - APARTMENT BUILDING
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P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

QMS Code: 279933-00

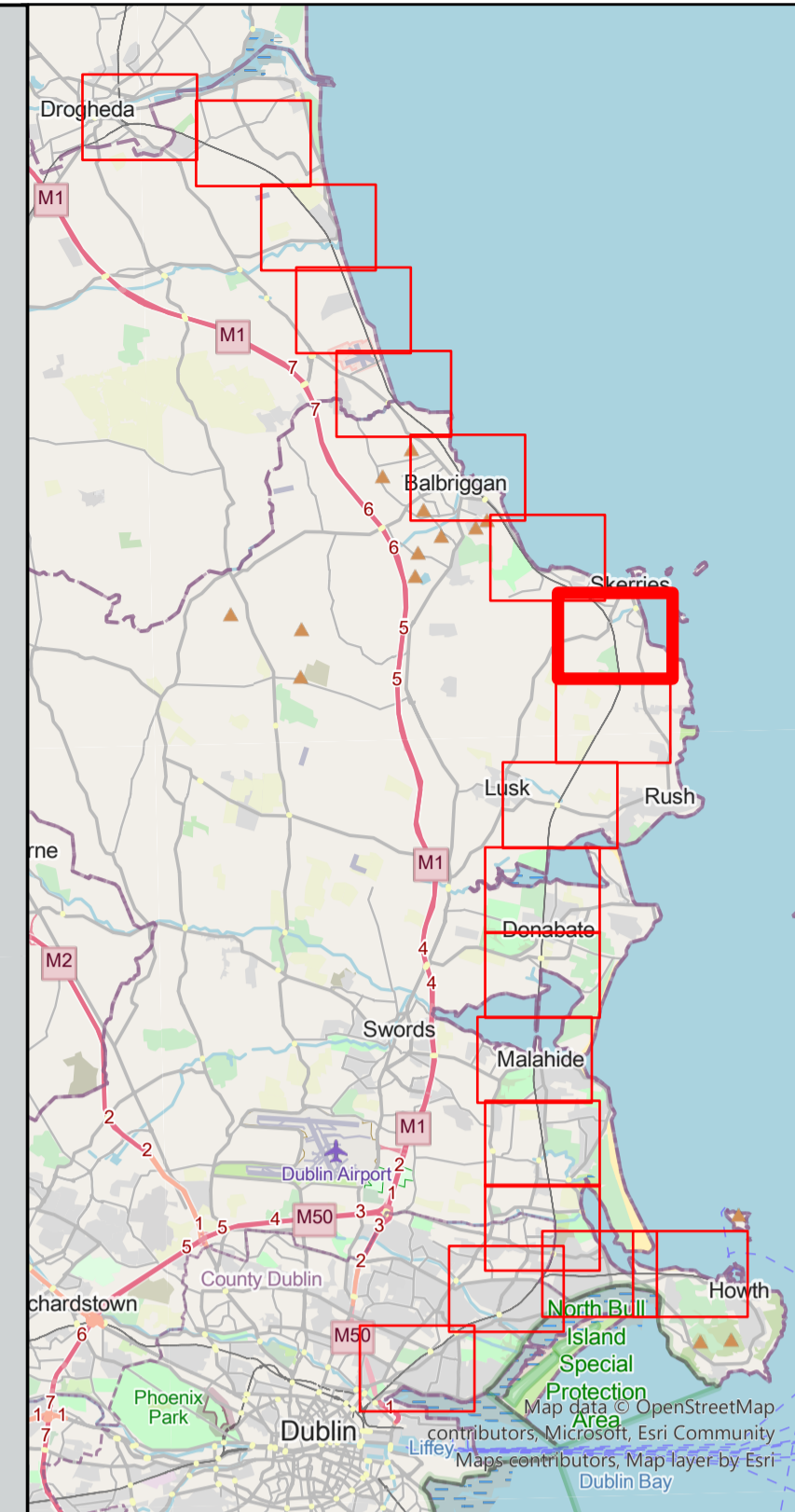
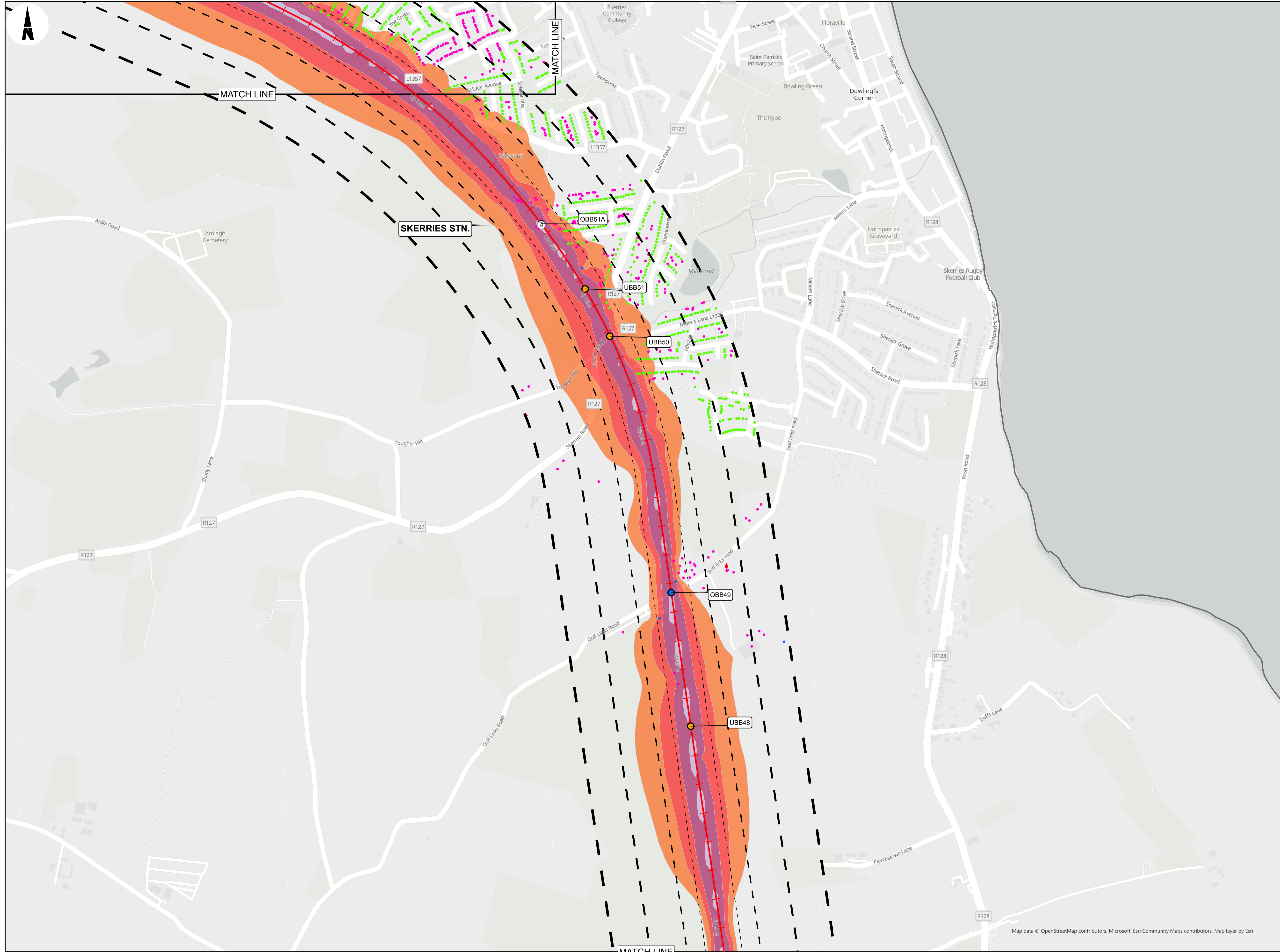
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001107

Sheet Number: 7 of 19 | Status: 902 | Rev: P03





**LEGEND**

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  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
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P01	30/09/2021	DM	SH	COD	
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P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1 / 1:10000 @ A3

Project Code: D+WP56 Originator Code: ARP

Drawn: DM Checked: SH Approved: COD

QMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

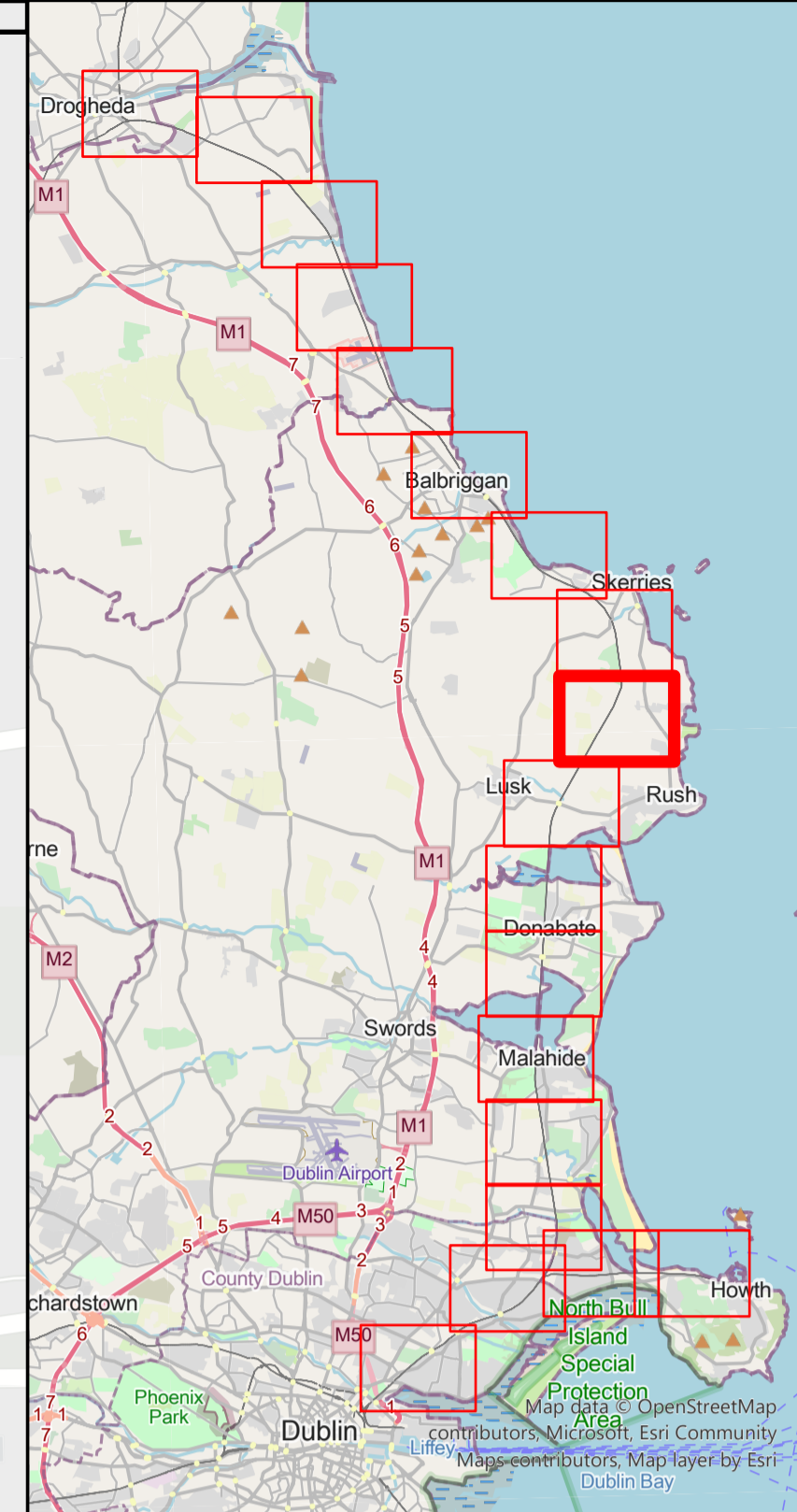
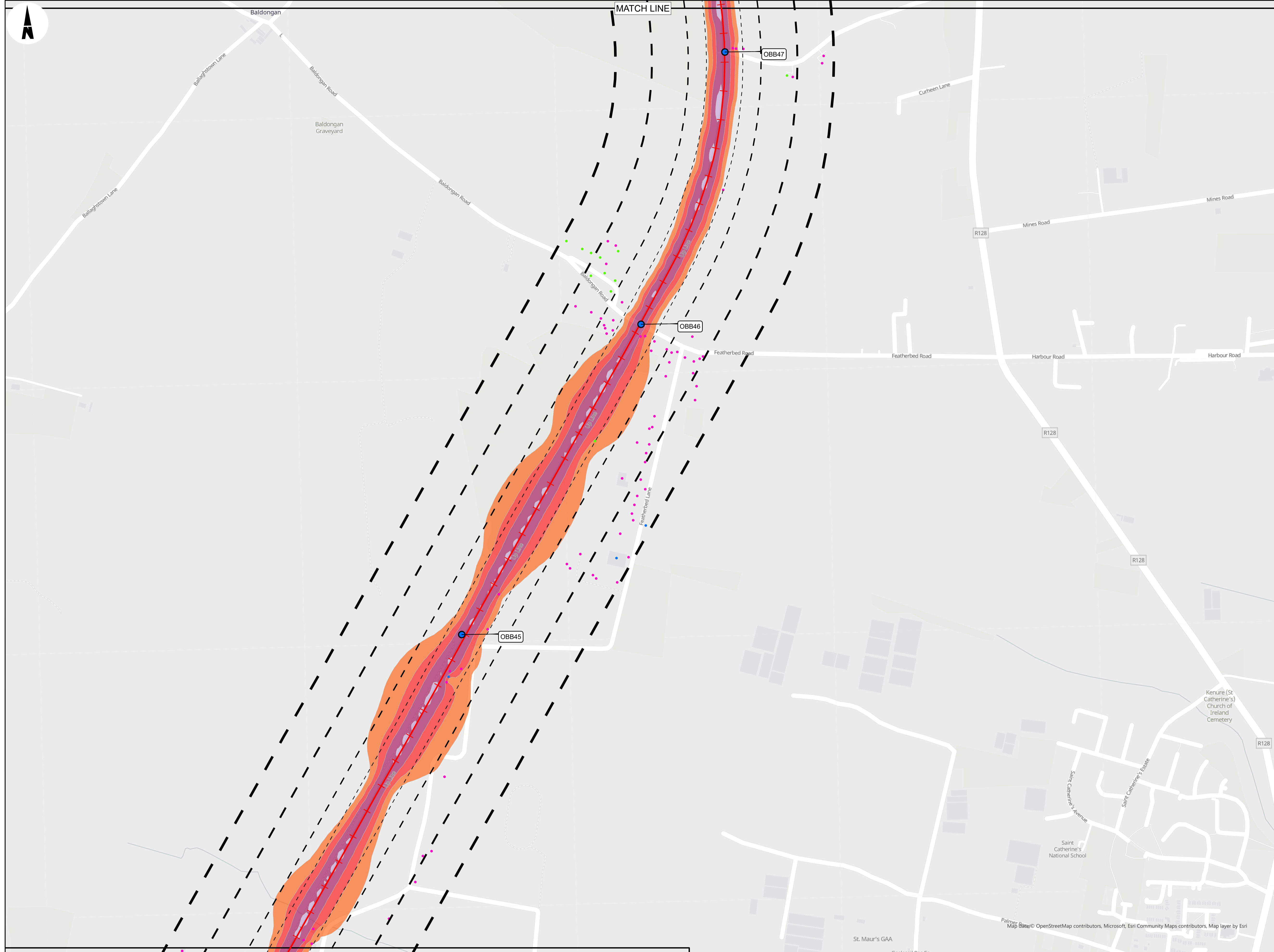
Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001108

Sheet Number: 8 of 19

Status: 902

Rev: P03





**LEGEND**

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Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

QMS Code: 279933-00

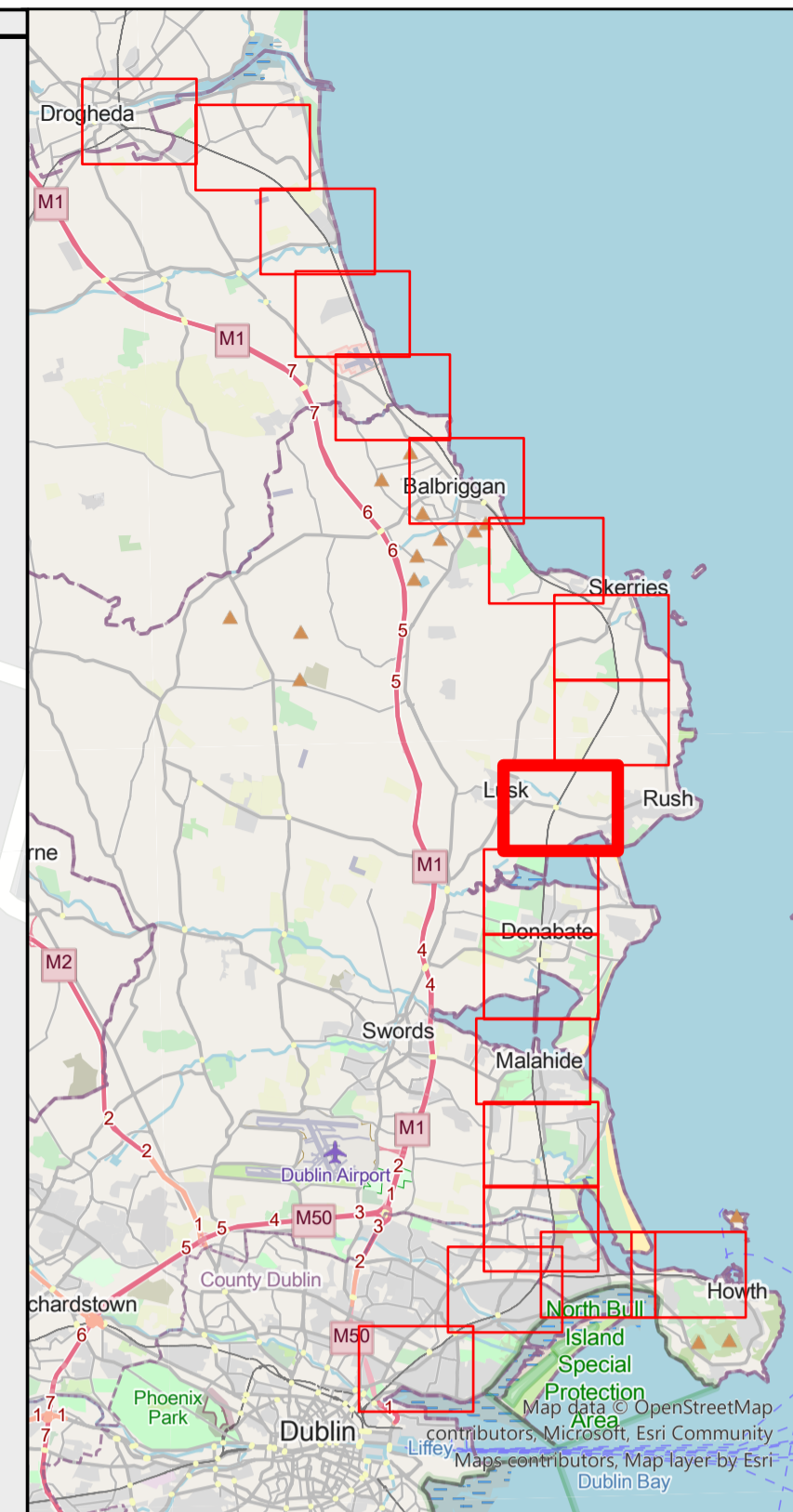
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001109

Sheet Number: 9 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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Notes

- Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.
- The labels used for building use has been attained from the OSI Prime2 dataset.

Rev	Date	Drn	Chk'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1 | 1:10000 @ A3

Project Code: D-WP56 | Originator Code: ARP

QMS Code: 279933-00

Drawn: DM | Checked: SH | Approved: COD

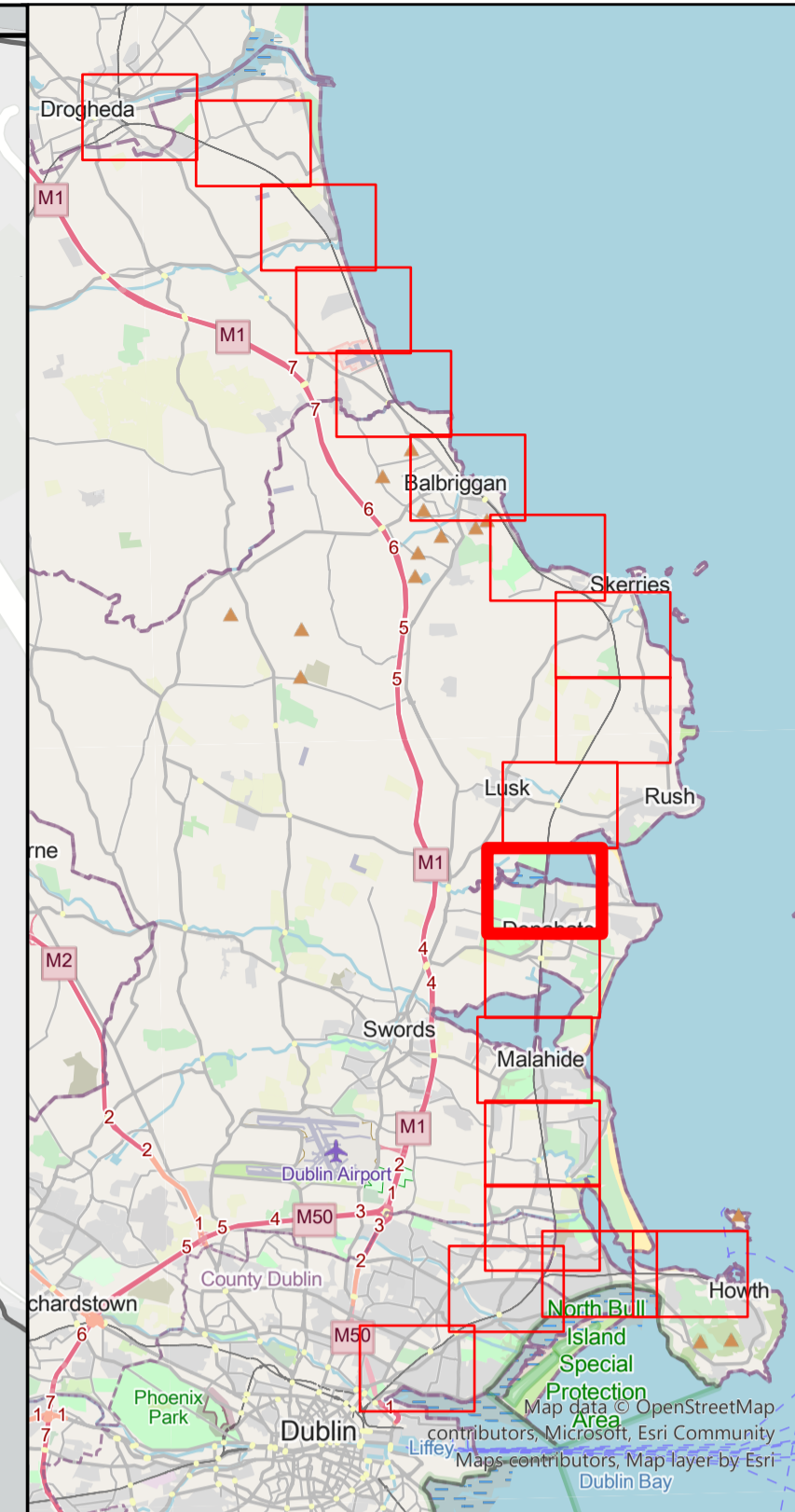
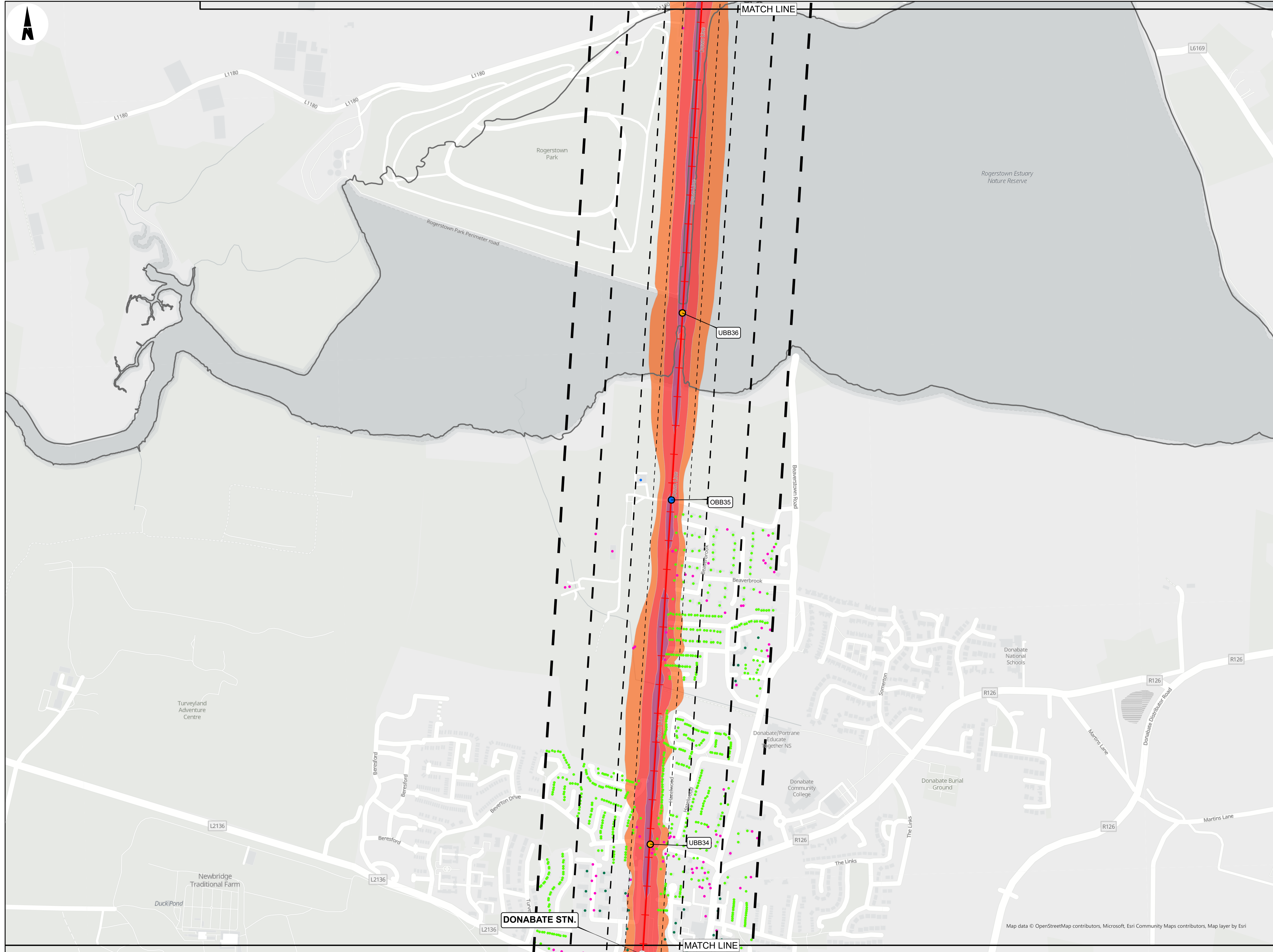
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D-WP56-ARP-ZZ-NL-OR-EV-001110

Sheet Number: 10 of 19 | Status: 902 | Rev: P03





- LEGEND**
- RAILWAY STATIONS
  - BRIDGES
    - OVERBRIDGE
    - UNDERBRIDGE
  - RAILWAY LINE
  - BUFFERS
    - 50M
    - 100M
    - 200M
    - 300M
  - ADMINISTRATIVE BOUNDARY
  - COUNTY BOUNDARY
  - BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
    - RESIDENTIAL
    - COMMERCIAL/RETAIL
    - APARTMENT BUILDING
    - STADIUM
    - HOTEL
    - BUILDING GENERAL
    - FIRE STATION
    - GARDA STATION
    - EDUCATIONAL
    - HOSPITAL
    - RELIGIOUS
    - BARRACK
  - EXISTING RAIL NOISE, LDEN (DBA)
    - 55-59
    - 60-64
    - 65-69
    - 70-74
    - >75

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**Notes**

- Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.
- The labels used for building use has been attained from the OSI Prime2 dataset.



Rev	Date	Dn	Chkd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

QMS Code: 279933-00

Drawn: DM | Checked: SH | Approved: COD

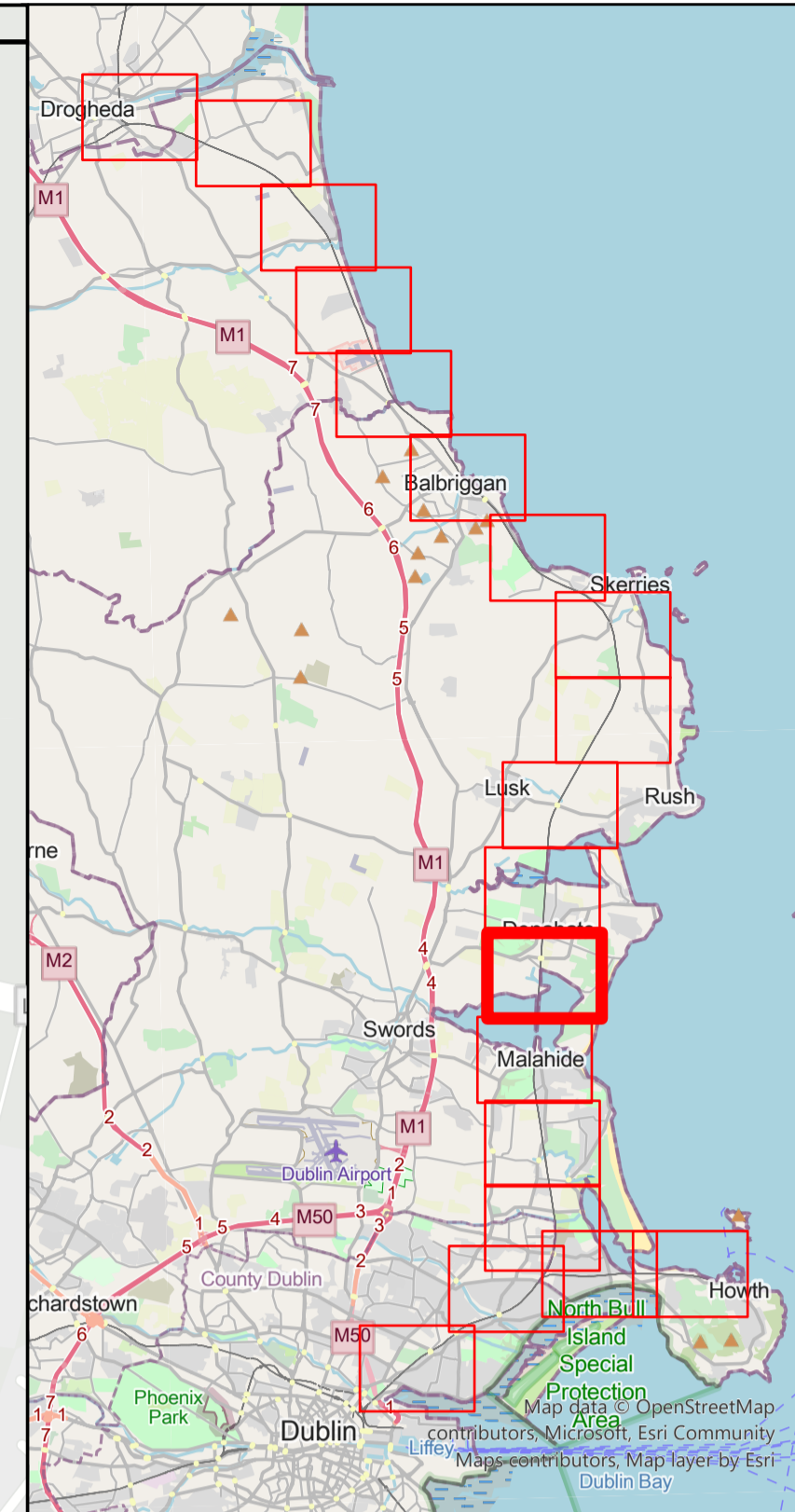
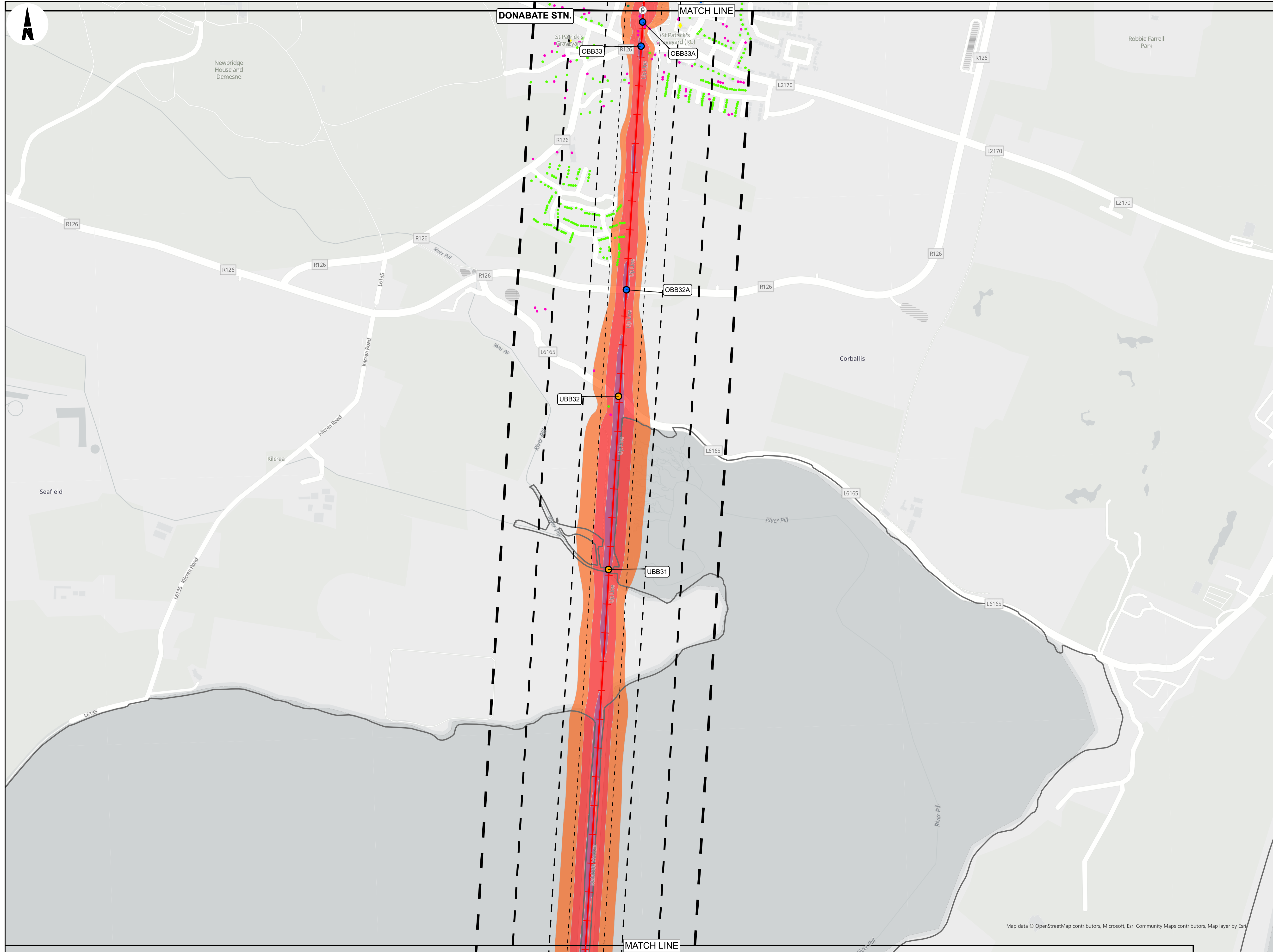
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001111

Sheet Number: 11 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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Notes

- Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.
- The labels used for building use has been attained from the OSI Prime2 dataset.

Rev	Date	Dwn	Chkd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

QMS Code: 279933-00

Drawn: DM | Checked: SH | Approved: COD

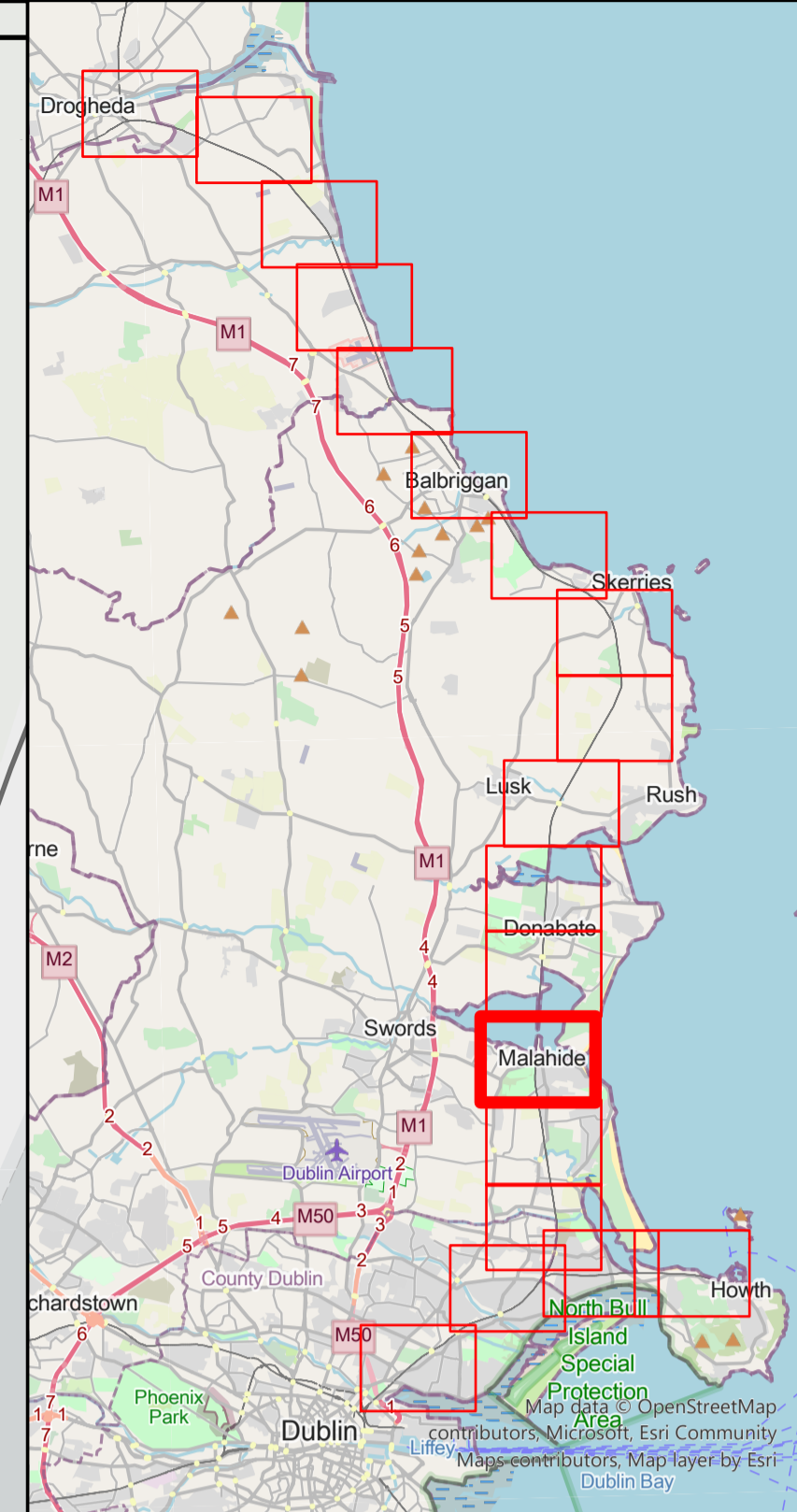
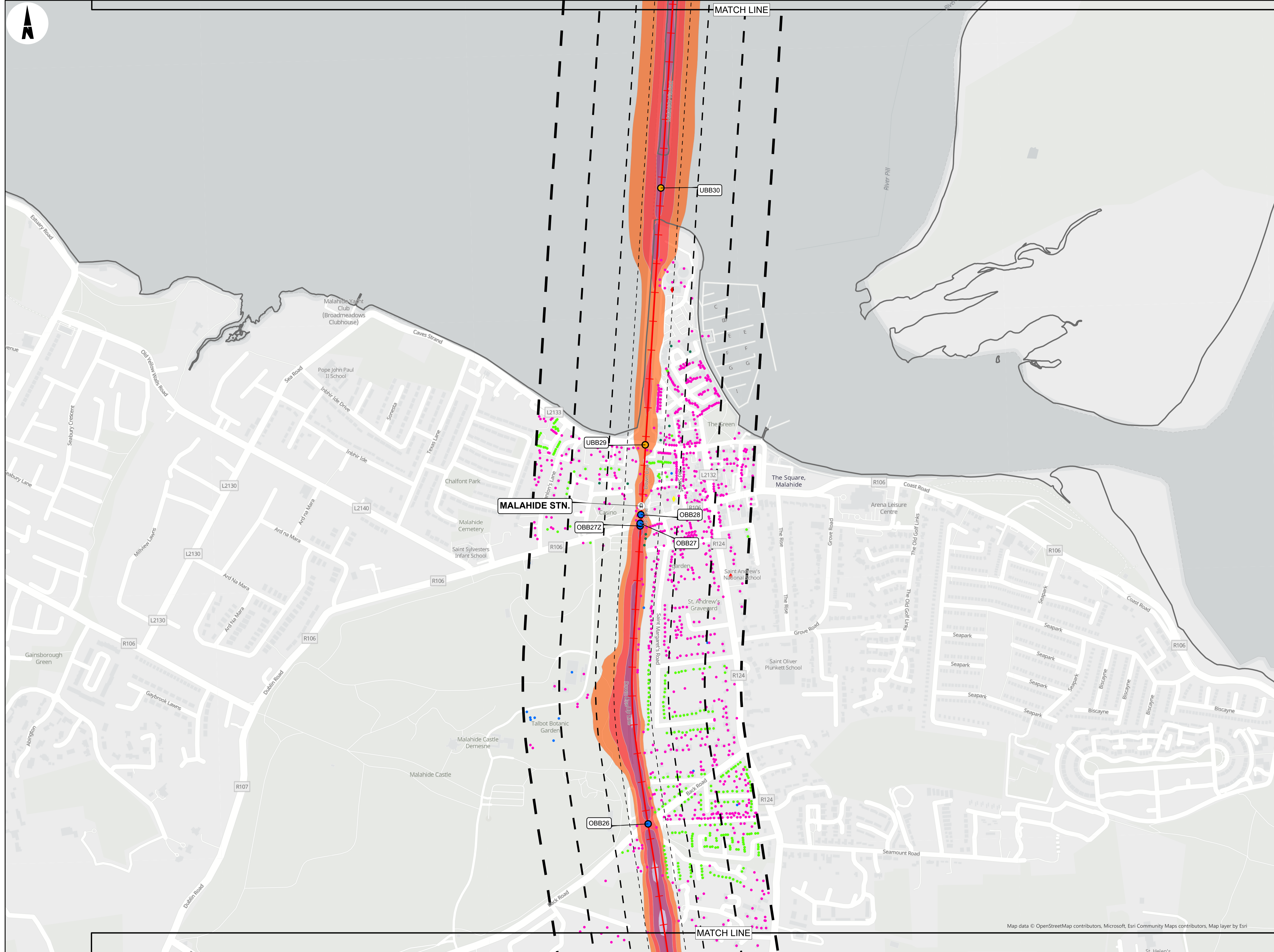
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001112

Sheet Number: 12 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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**Notes**

- Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.
- The labels used for building use has been attained from the OSI Prime2 dataset.

Rev	Date	Dn	Chkd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D-WP56 Originator Code: ARP

Drawn: DM Checked: SH Approved: COD

OMS Code: 279933-00

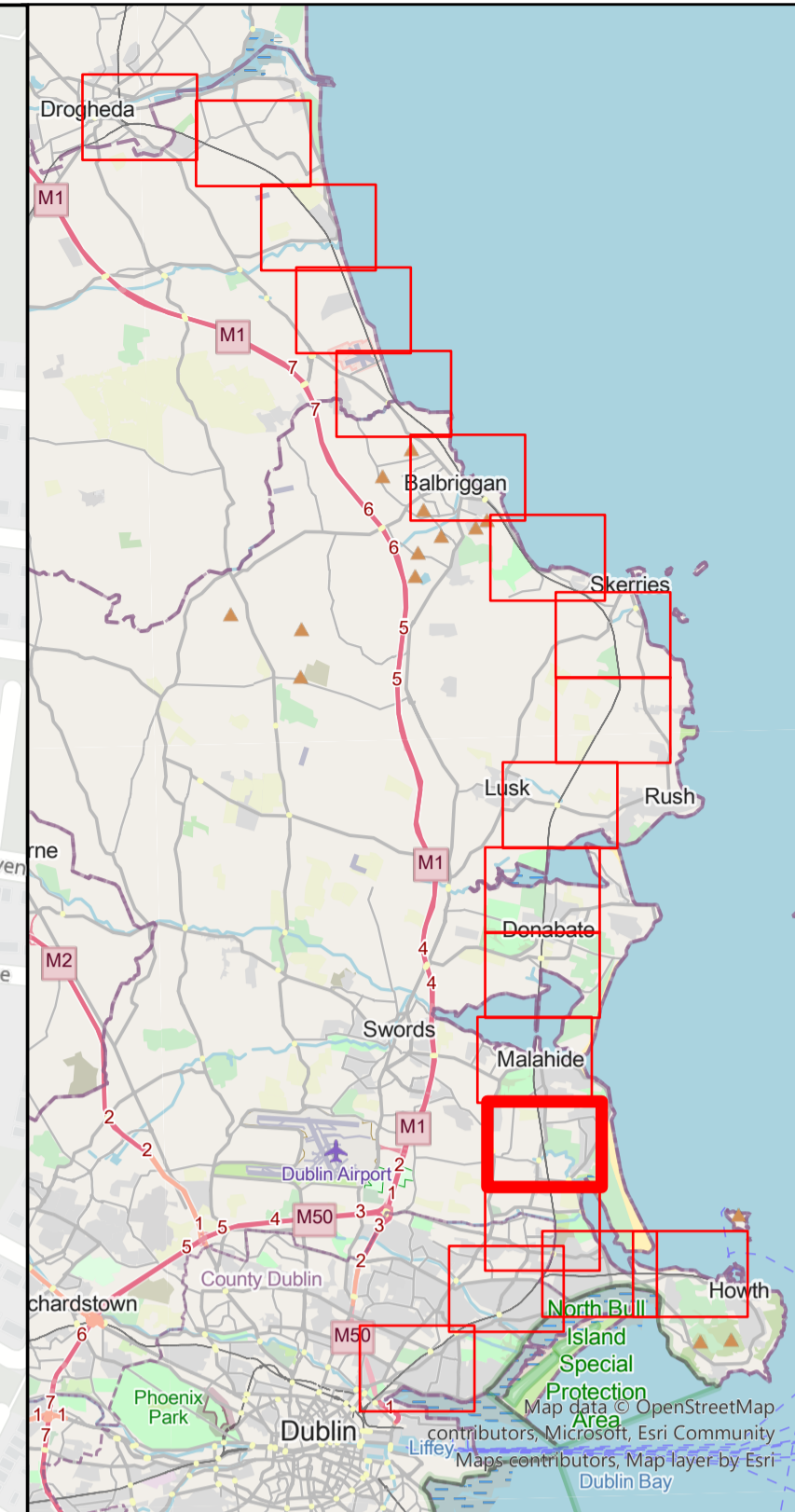
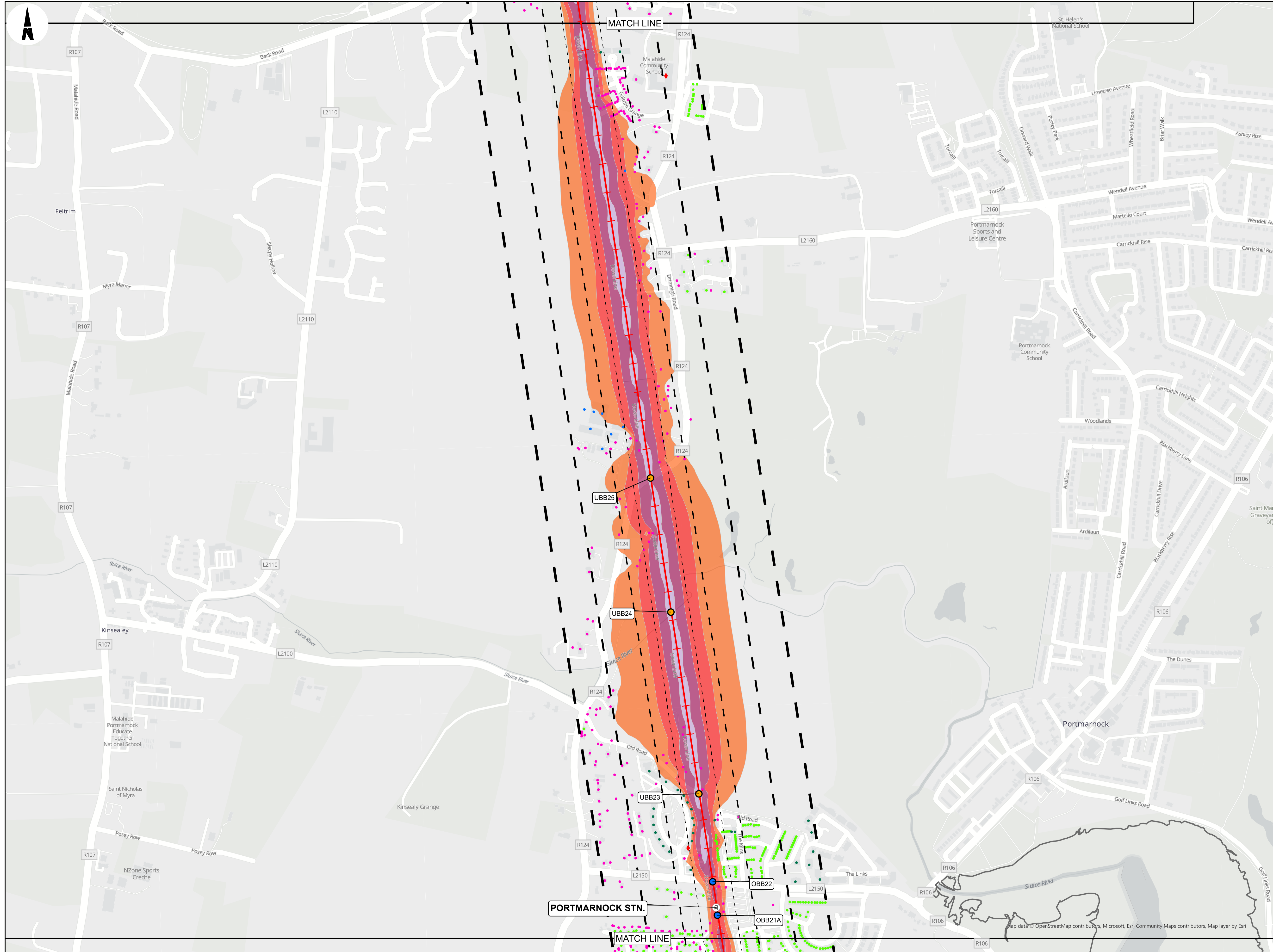
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D-WP56-ARP-ZZ-NL-OR-EV-001113

Sheet Number: 13 of 19 Status: 902 Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, L<sub>den</sub> (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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**Notes**

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- The labels used for building use has been attained from the OSI Prime2 dataset.

Rev	Date	Dn	Chkd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1 | 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

QMS Code: 279933-00

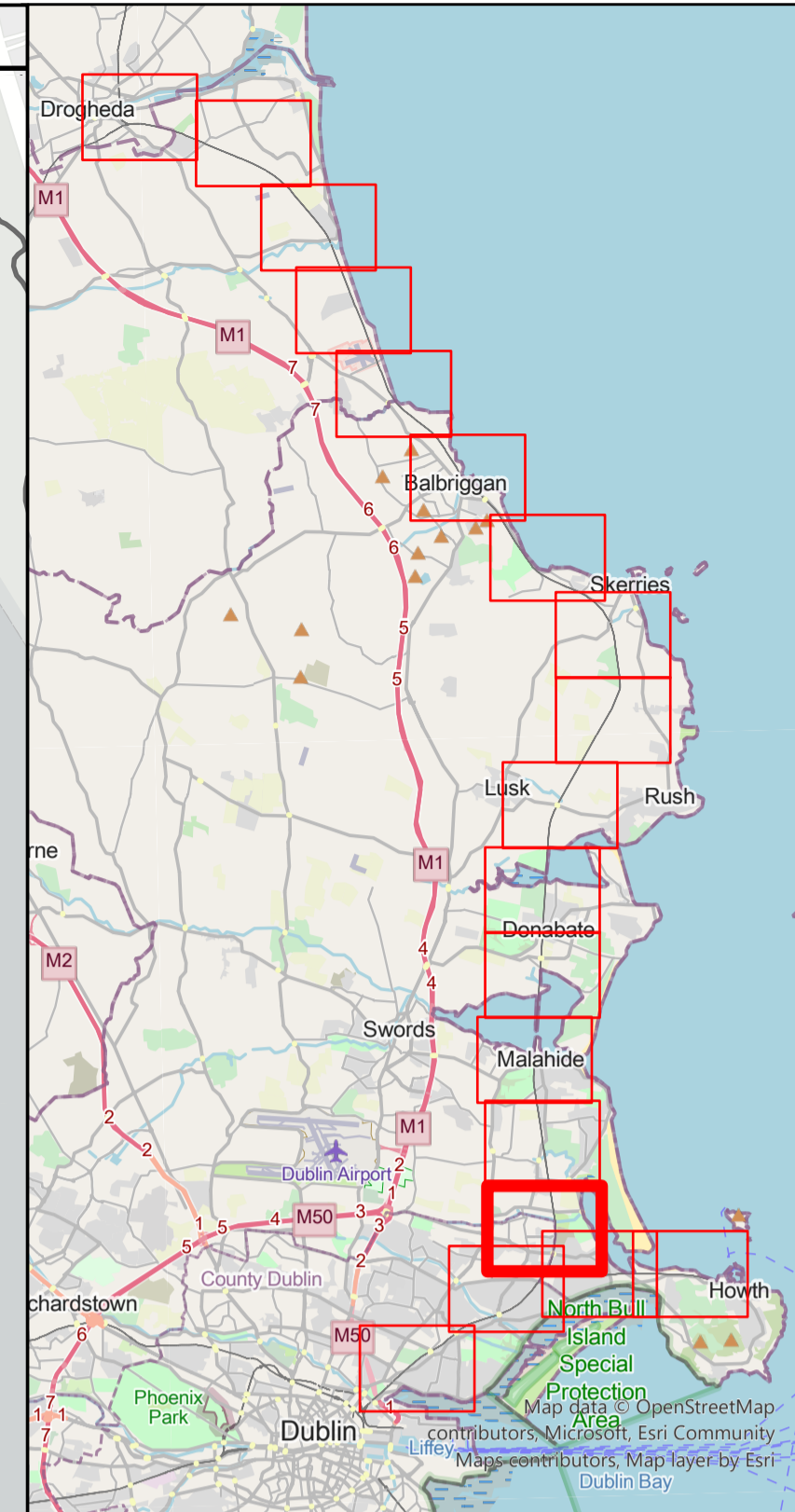
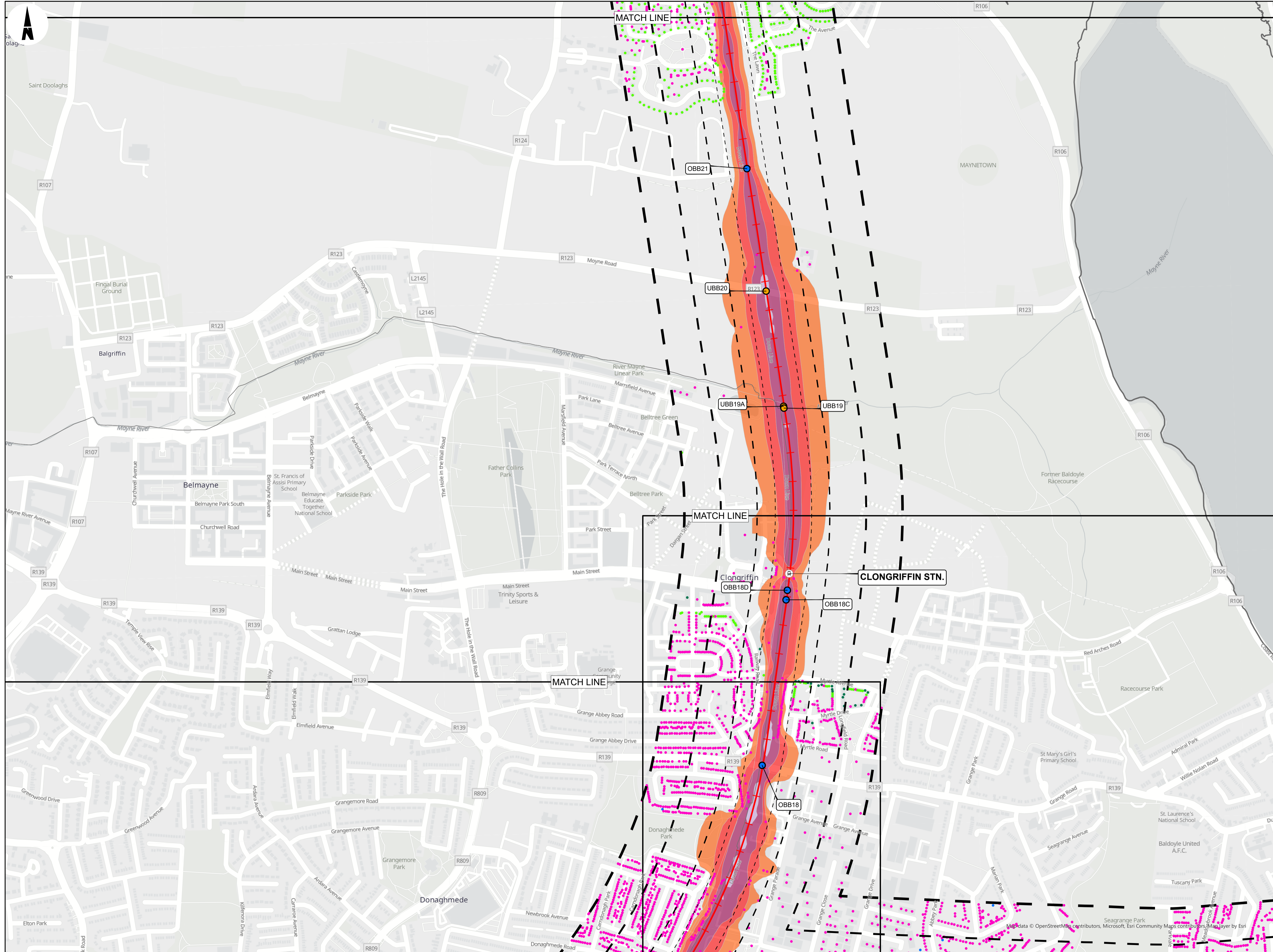
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001114

Sheet Number: 14 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, Lden (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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**Notes**

- Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.
- The labels used for building use has been attained from the OSI Prime2 dataset.

Rev	Date	Dn	Chkd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 | Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 | Originator Code: ARP

Drawn: DM | Checked: SH | Approved: COD

OMS Code: 279933-00

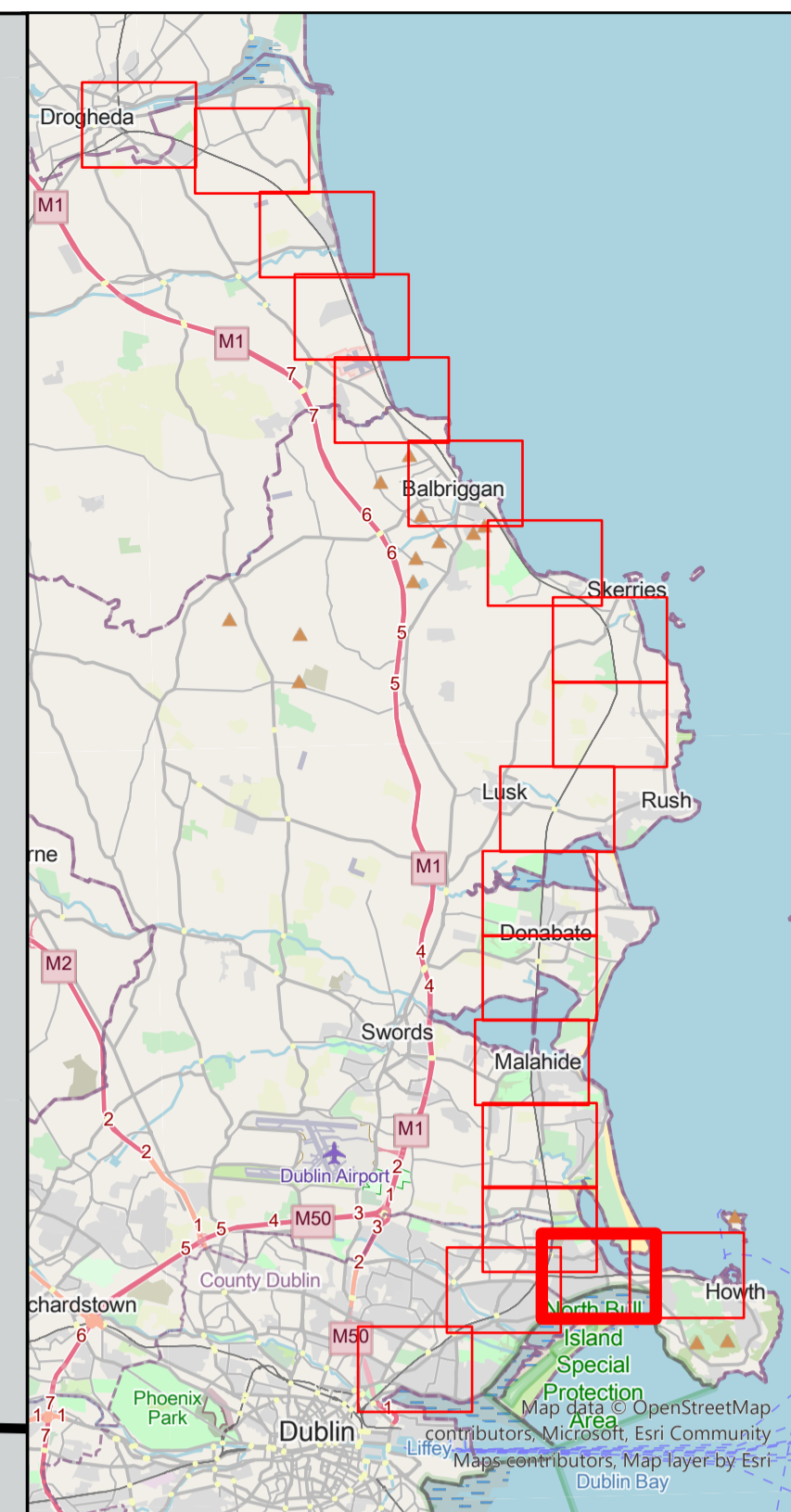
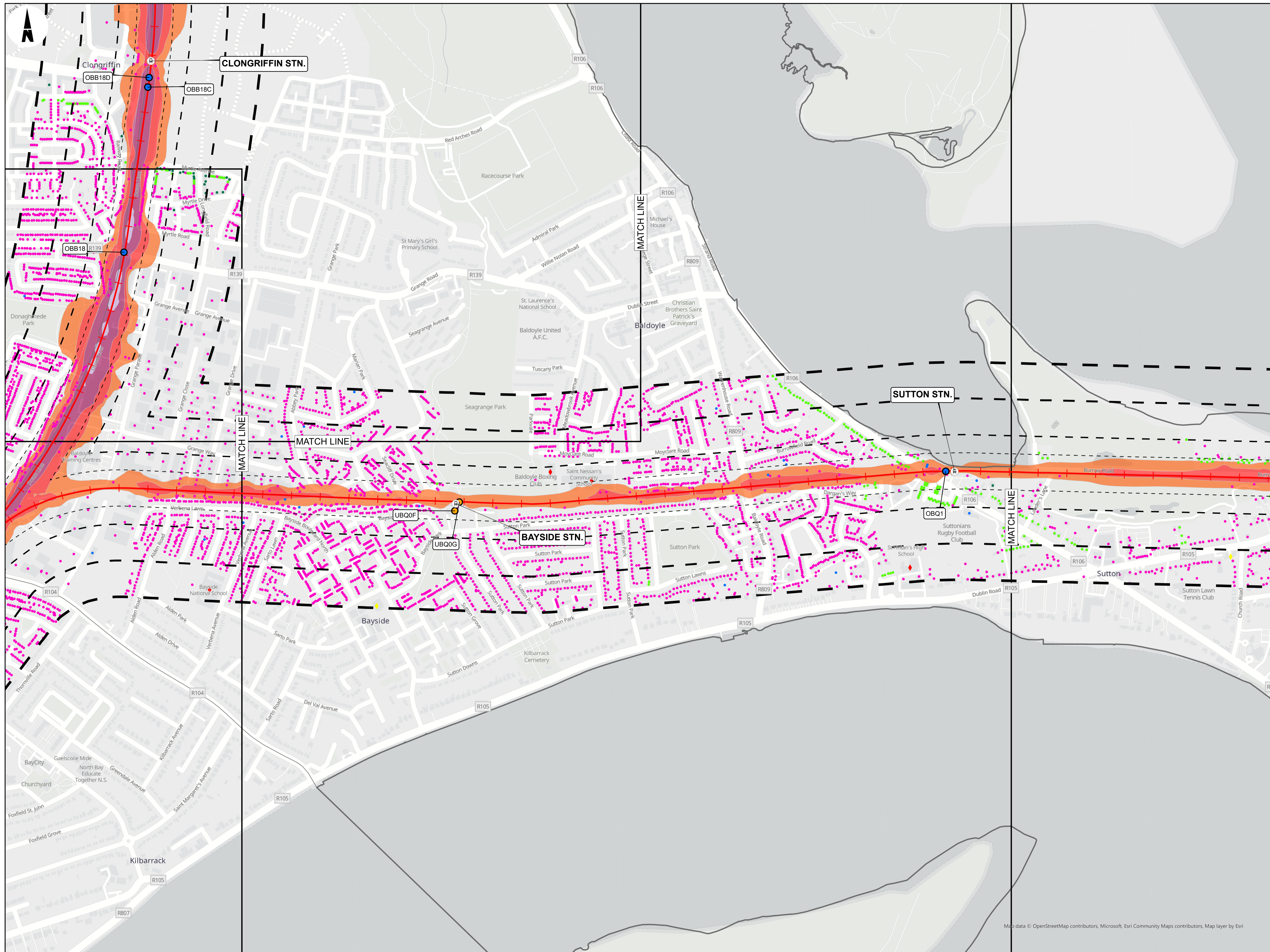
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001115

Sheet Number: 15 of 19 | Status: 902 | Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 60M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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Notes  
 1. Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.  
 2. The labels used for building use has been attained from the OSI Prime2 dataset.



Rev	Date	Dn	Ch'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1 1:10000 @ A3

Project Code: D+WP56 Originator Code: ARP

Drawn: DM Checked: SH Approved: COD

QMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

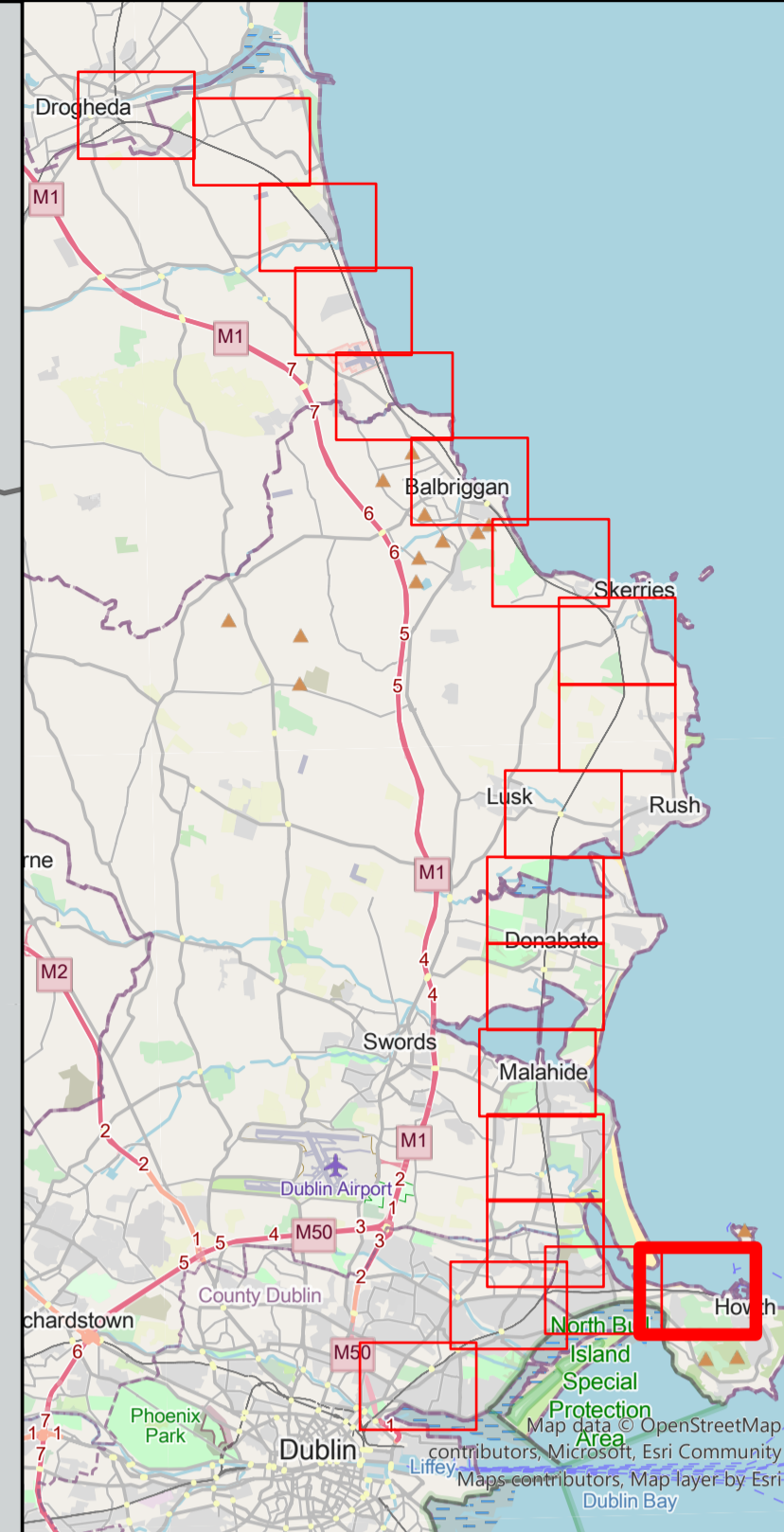
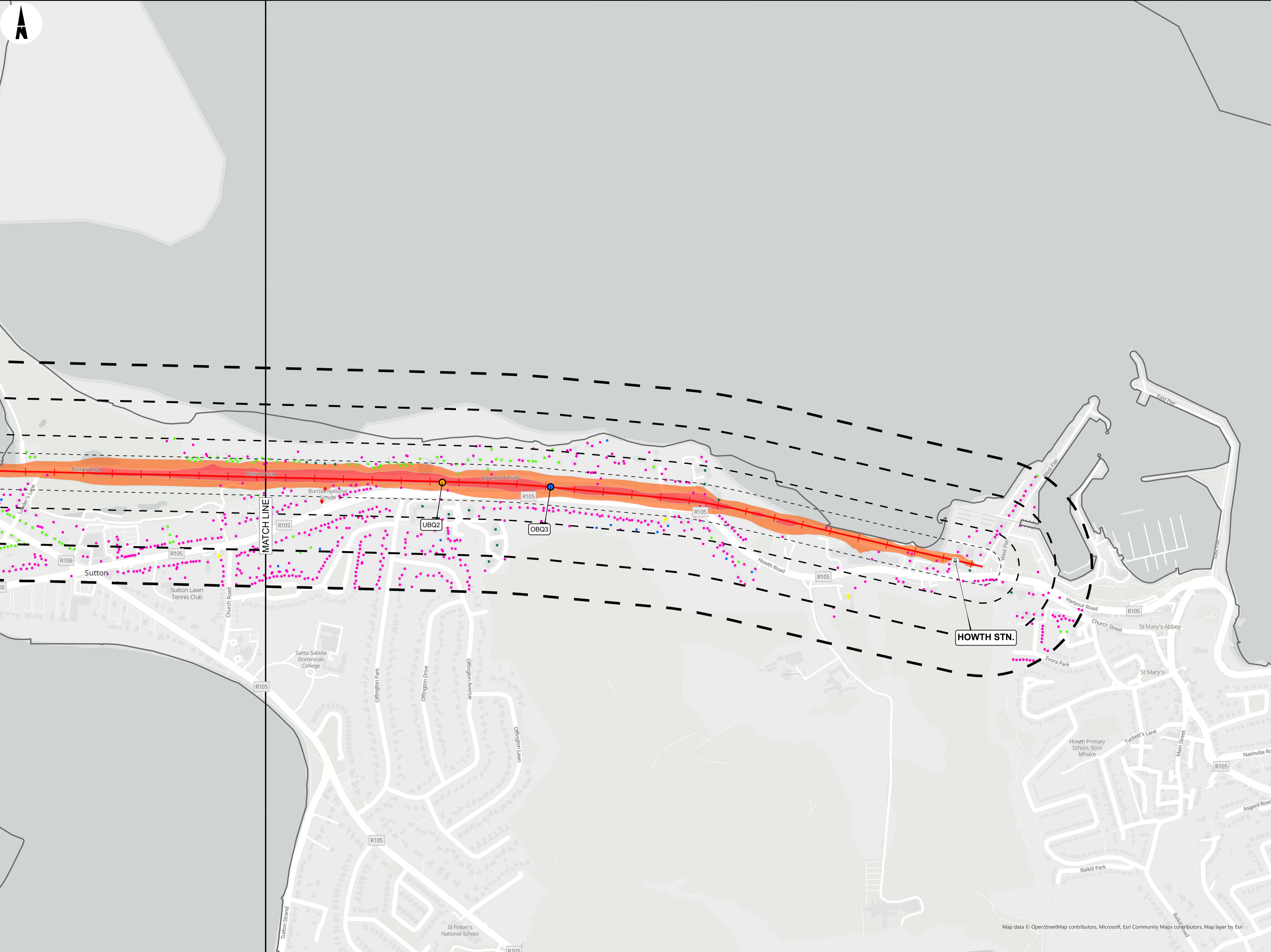
Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001116

Sheet Number: 16 of 19

Status: 902

Rev: P03





- LEGEND**
- RAILWAY STATIONS
  - BRIDGES
    - OVERBRIDGE
    - UNDERBRIDGE
  - RAILWAY LINE
  - BUFFERS
    - 50M
    - 100M
    - 200M
    - 300M
  - ADMINISTRATIVE BOUNDARY
  - COUNTY BOUNDARY
  - BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
    - RESIDENTIAL
    - COMMERCIAL/RETAIL
    - APARTMENT BUILDING
    - STADIUM
    - HOTEL
    - BUILDING GENERAL
    - FIRE STATION
    - GARDA STATION
    - EDUCATIONAL
    - HOSPITAL
    - RELIGIOUS
    - BARRACK
  - EXISTING RAIL NOISE, LDEN (DBA)
    - 55-59
    - 60-64
    - 65-69
    - 70-74
    - >75

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Notes

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- The labels used for building use has been attained from the OSI Prime2 dataset.



Rev	Date	Dn	Ch'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D+WP56 Originator Code: ARP

QMS Code: 279933-00

Drawn: DM, Checked: SH, Approved: COD

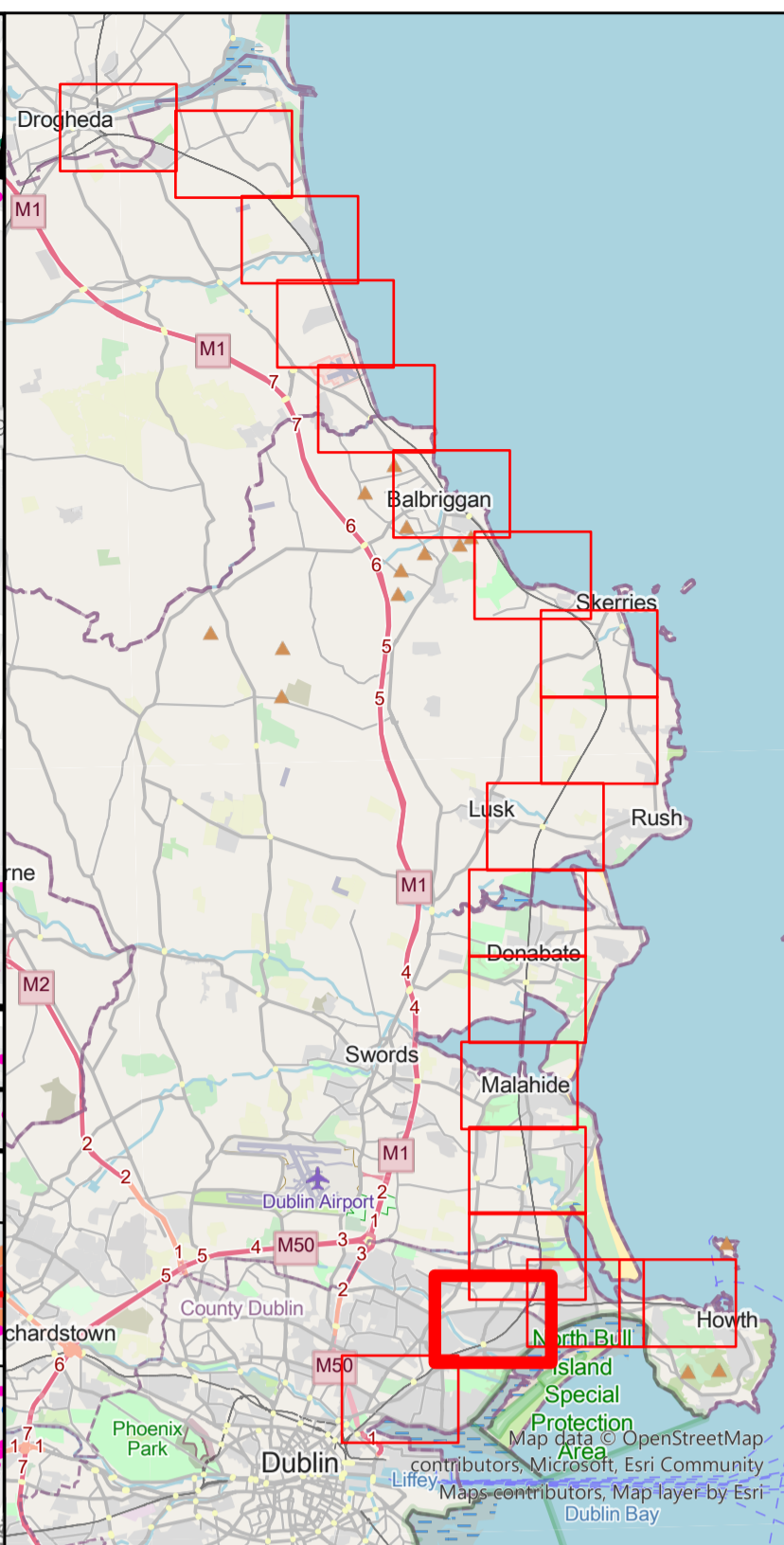
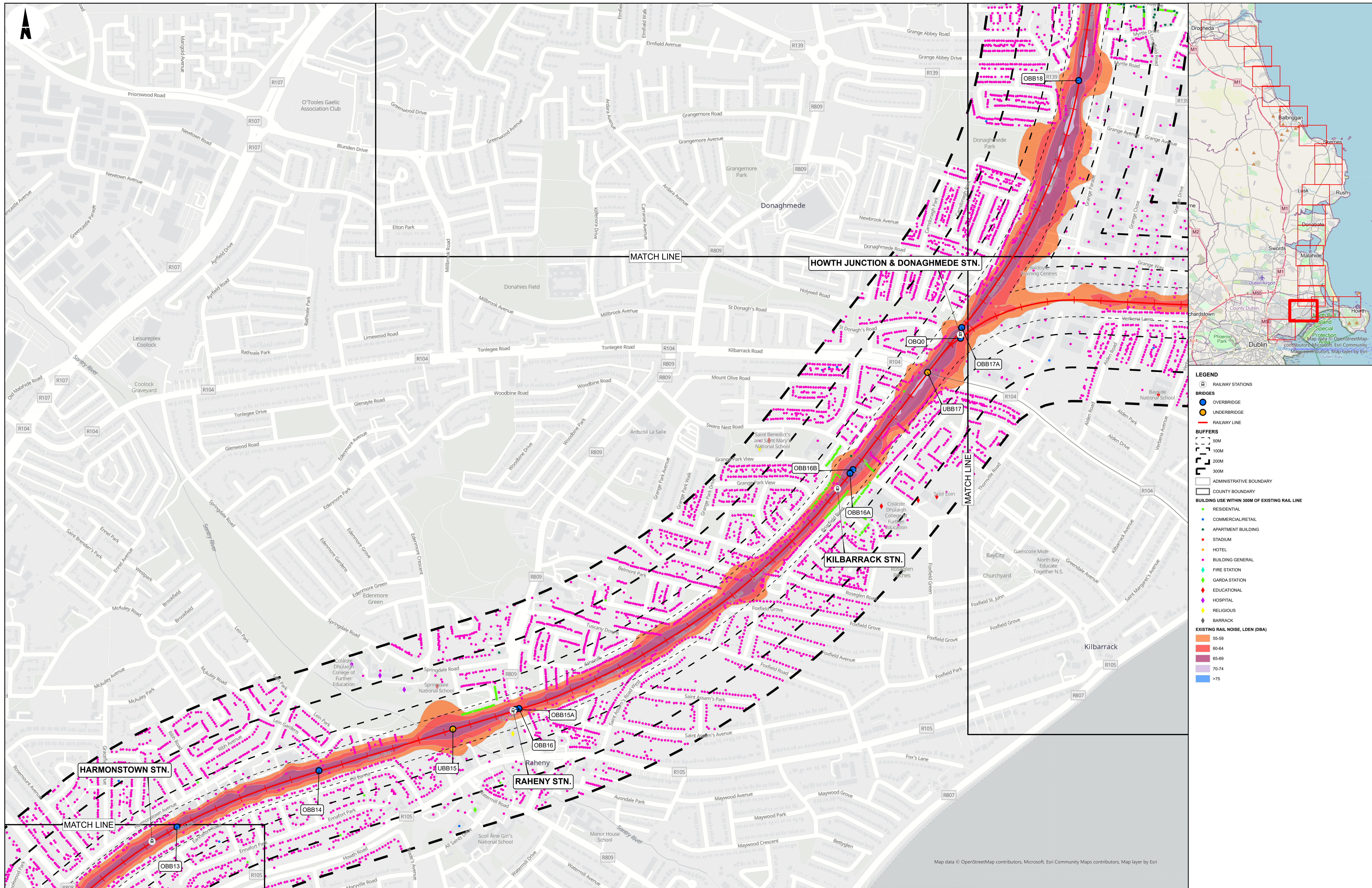
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001117

Sheet Number: 17 of 19 Status: 902 Rev: P03





- LEGEND**
- RAILWAY STATIONS
  - BRIDGES
    - OVERBRIDGE
    - UNDERBRIDGE
  - RAILWAY LINE
  - BUFFERS
    - 60M
    - 100M
    - 200M
    - 300M
  - ADMINISTRATIVE BOUNDARY
  - COUNTY BOUNDARY
  - BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
    - RESIDENTIAL
    - COMMERCIAL/RETAIL
    - APARTMENT BUILDING
    - STADIUM
    - HOTEL
    - BUILDING GENERAL
    - FIRE STATION
    - GARDA STATION
    - EDUCATIONAL
    - HOSPITAL
    - RELIGIOUS
    - BARRACK
  - EXISTING RAIL NOISE, Lden (DBA)
    - 55-59
    - 60-64
    - 65-69
    - 70-74
    - >75

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**Notes**  
 1. Noise contours have been plotted using available data from Round 3 of the Strategic Noise Mapping for Rail. Data for the northern portion of the rail line does not yet exist and will be shown when it becomes available.  
 2. The labels used for building use has been attained from the OSI Prime2 dataset.



Rev	Date	Dn	Ch'd	App'd	Description
P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1, 1:10000 @ A3

Project Code: D-WP56 Originator Code: ARP

Drawn: DM Checked: SH Approved: COD

OMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

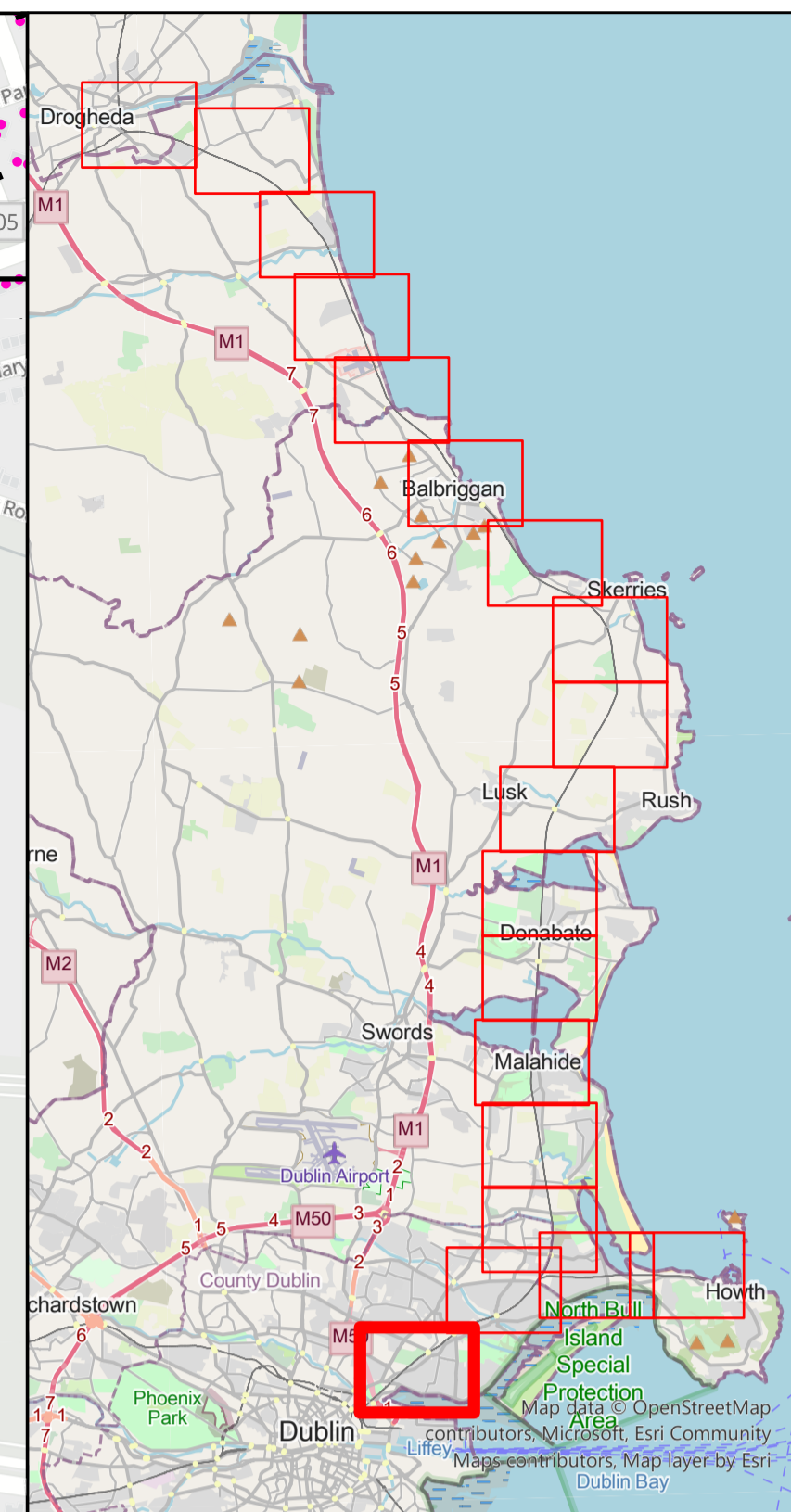
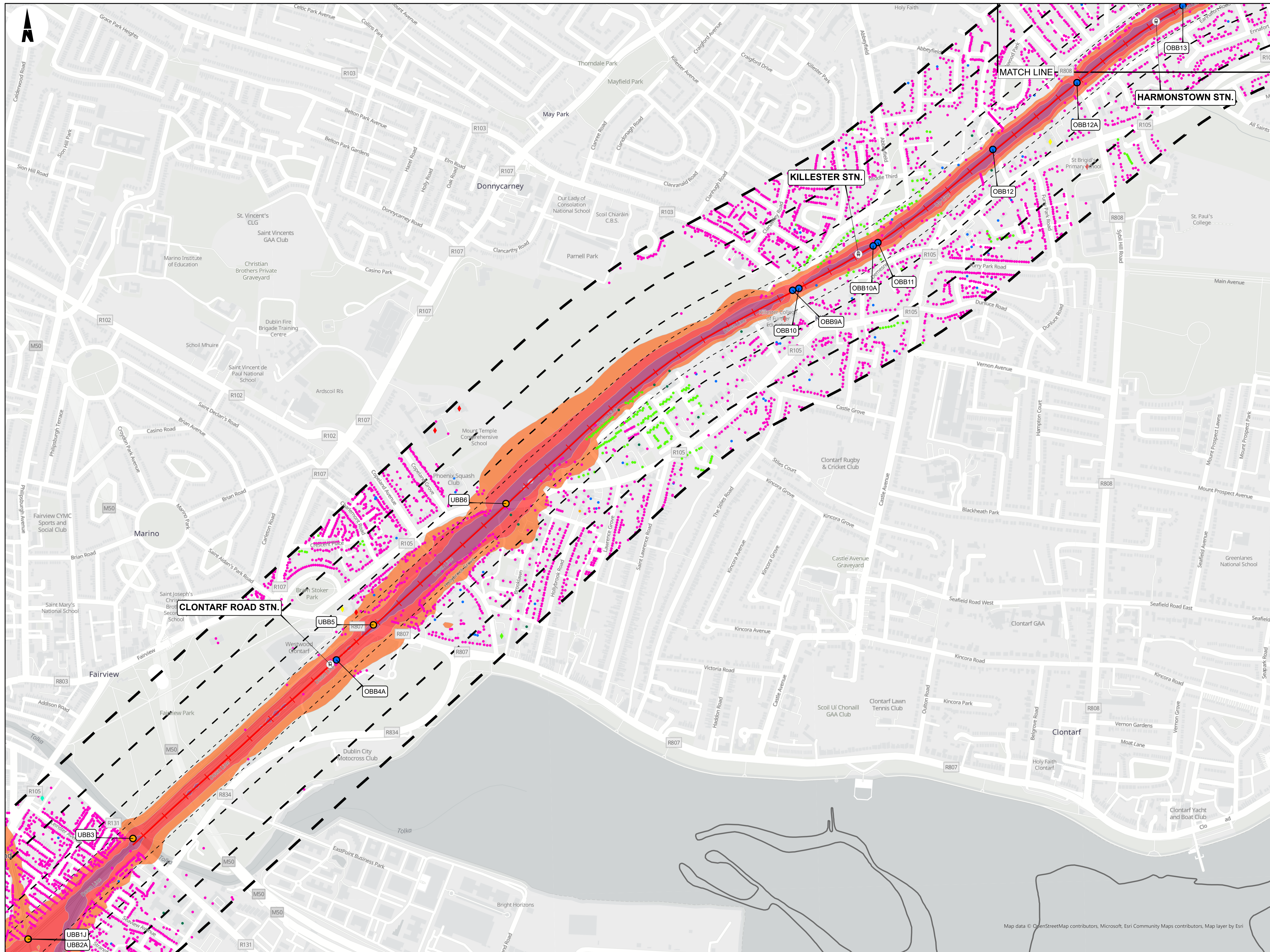
Drawing File Name: D-WP56-ARP-ZZ-NL-OR-EV-001118

Sheet Number: 18 of 19

Status: 902

Rev: P03





**LEGEND**

- RAILWAY STATIONS
- BRIDGES
  - OVERBRIDGE
  - UNDERBRIDGE
- RAILWAY LINE
- BUFFERS
  - 50M
  - 100M
  - 200M
  - 300M
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY
- BUILDING USE WITHIN 300M OF EXISTING RAIL LINE
  - RESIDENTIAL
  - COMMERCIAL/RETAIL
  - APARTMENT BUILDING
  - STADIUM
  - HOTEL
  - BUILDING GENERAL
  - FIRE STATION
  - GARDA STATION
  - EDUCATIONAL
  - HOSPITAL
  - RELIGIOUS
  - BARRACK
- EXISTING RAIL NOISE, LDEN (DBA)
  - 55-59
  - 60-64
  - 65-69
  - 70-74
  - >75

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P01	30/09/2021	DM	SH	COD	
P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

Client: **larnród Éireann Irish Rail**

Engineering Designer: **ARUP**

Date: 20/09/2021 Scale: 1:5000 @ A1 1:10000 @ A3

Project Code: D+WP56 Originator Code: ARP

Drawn: DM Checked: SH Approved: COD

QMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT NOISE CONSTRAINTS OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-001119

Sheet Number: 19 of 19 Status: 902 Rev: P03