

LEGEND

RAILWAY STATIONS

OVERBRIDGE

UNDERBRIDGE

RAILWAY LINE

50M

100M

200M

300M

ADMINISTRATIVE BOUNDARY

COUNTY BOUNDARY

GROUNDWATER VULNERABILITY

ROCK AT OR NEAR SURFACE OR KARST

EXTREME

HIGH

MODERATE

LOW

WATER

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Rev	Date	Dm	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	

Date20/09/2021Scale1:5000 @ A1
1:10000 @ A3

Project CodeD+WP56Originator CodeARP

Engineering Designer

Drawn DMChecked SHApproved COD

QMS Code279933-00

Client

DART+ COASTAL NORTH

Drawing TitleCONSTRAINTS REPORT
AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File NameD+WP56-ARP-ZZ-NL-OR-EV-000501

Sheet Number1 of 19

Status902

RevP03



Stameen

L16114

R150

R151

R151

Gaelscoil an Bhradáin Feasa

L16111

L16111

Cotte Glen

Donacarney

R150

R150

R150

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R150

R150

R150

R150

R150

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R150

R150

R150

R150

R150

R150

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MATCH LINE

MATCH LINE

Colp West

Colp

L16114

L16111

L16111

OBB78

OBB77

Colp East

Bettystown Cross

UBB76

Piltown

Eastern Court

The Cloisters

Northlands

The Maples

Trion Road

MATCH LINE

LEGEND

RAILWAY STATIONS

BRIDGES

OVERBRIDGE

UNDERBRIDGE

RAILWAY LINE

BUFFERS

50M

100M

200M

300M

ADMINISTRATIVE BOUNDARY

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DART+
Coastal North

NTA
Udarás Náisiúnta Iompair
National Transport Authority



Tionscadal Éireann
Project Ireland
2040

Rev	Date	Dm	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	

larnród Éireann
Irish Rail

Date 20/09/2021
Scale 1:5000 @ A1
1:10000 @ A3
Project Code D+WP56
Originator Code ARP

Engineering Designer

ARUP

Drawn DM
Checked SH
Approved COD
QMS Code 279933-00

Project Title

DART+ COASTAL NORTH

Drawing Title

CONSTRAINTS REPORT
AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

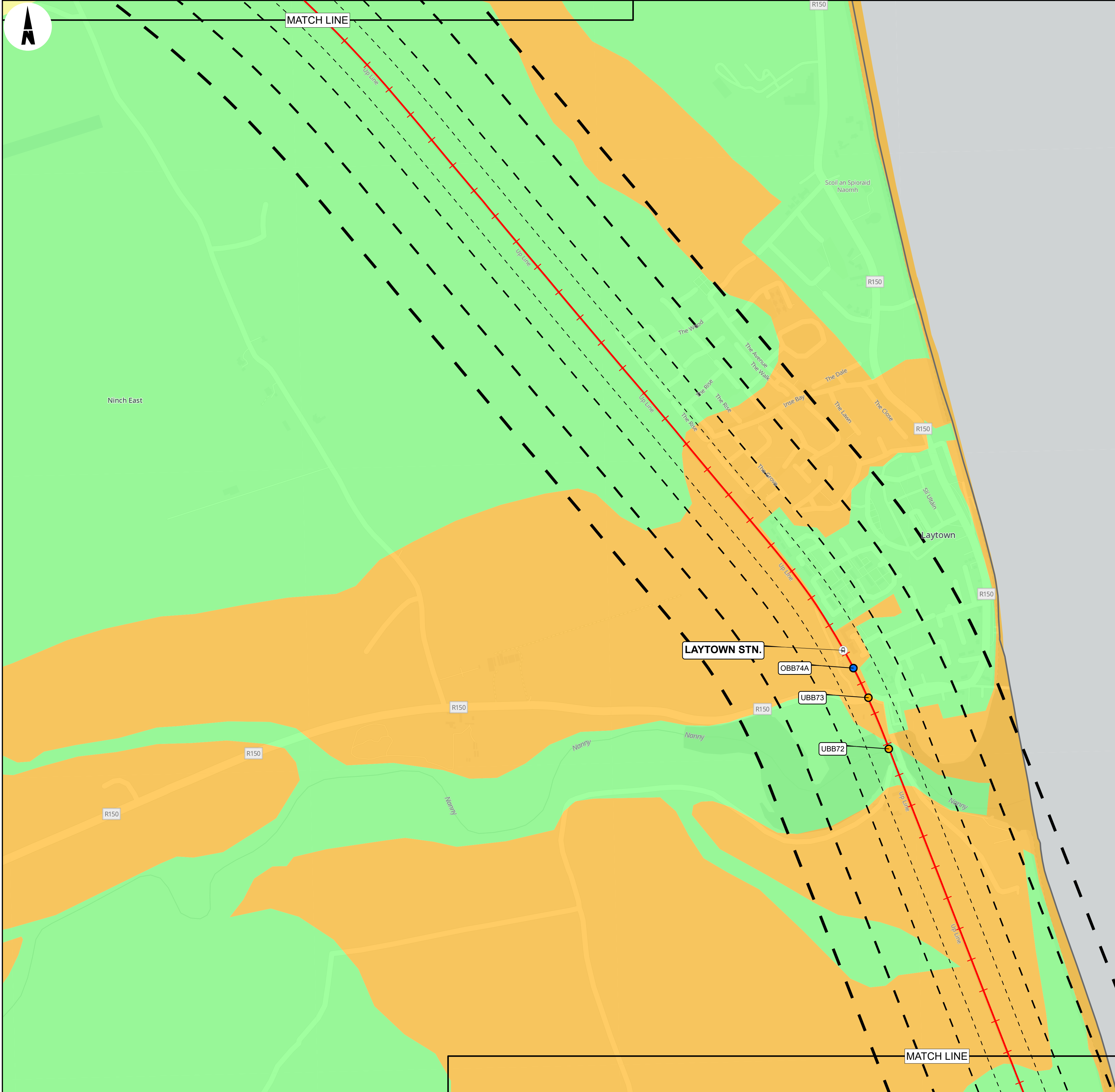
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Sheet Number 2 of 19

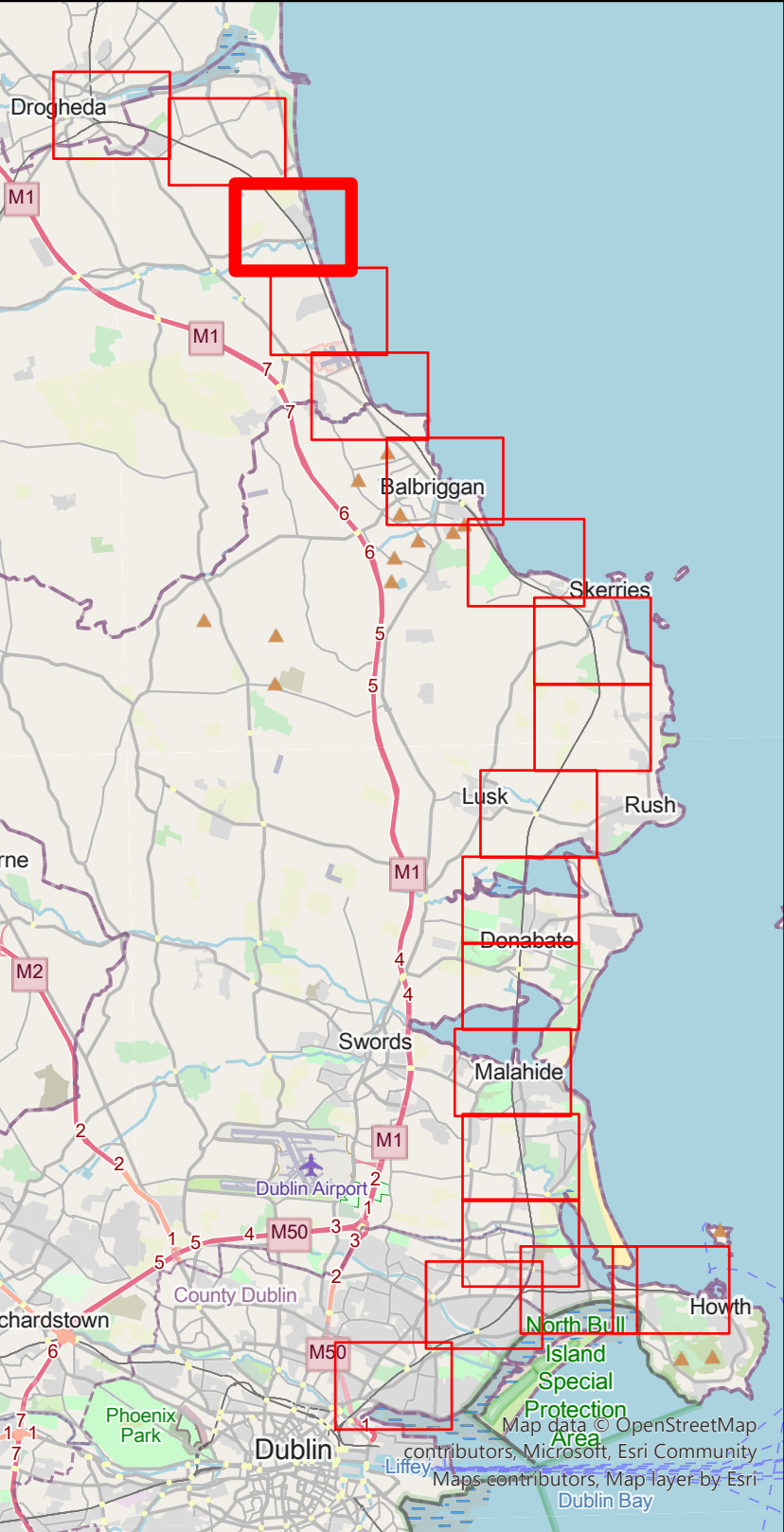
Status 902

Rev P03

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- LEGEND**
- RAILWAY STATIONS
 - BRIDGES**
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Client

Iarnród Éireann
Irish Rail

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

Project Code: D+WP66 Originator Code: ARP

Engineering Designer

ARUP

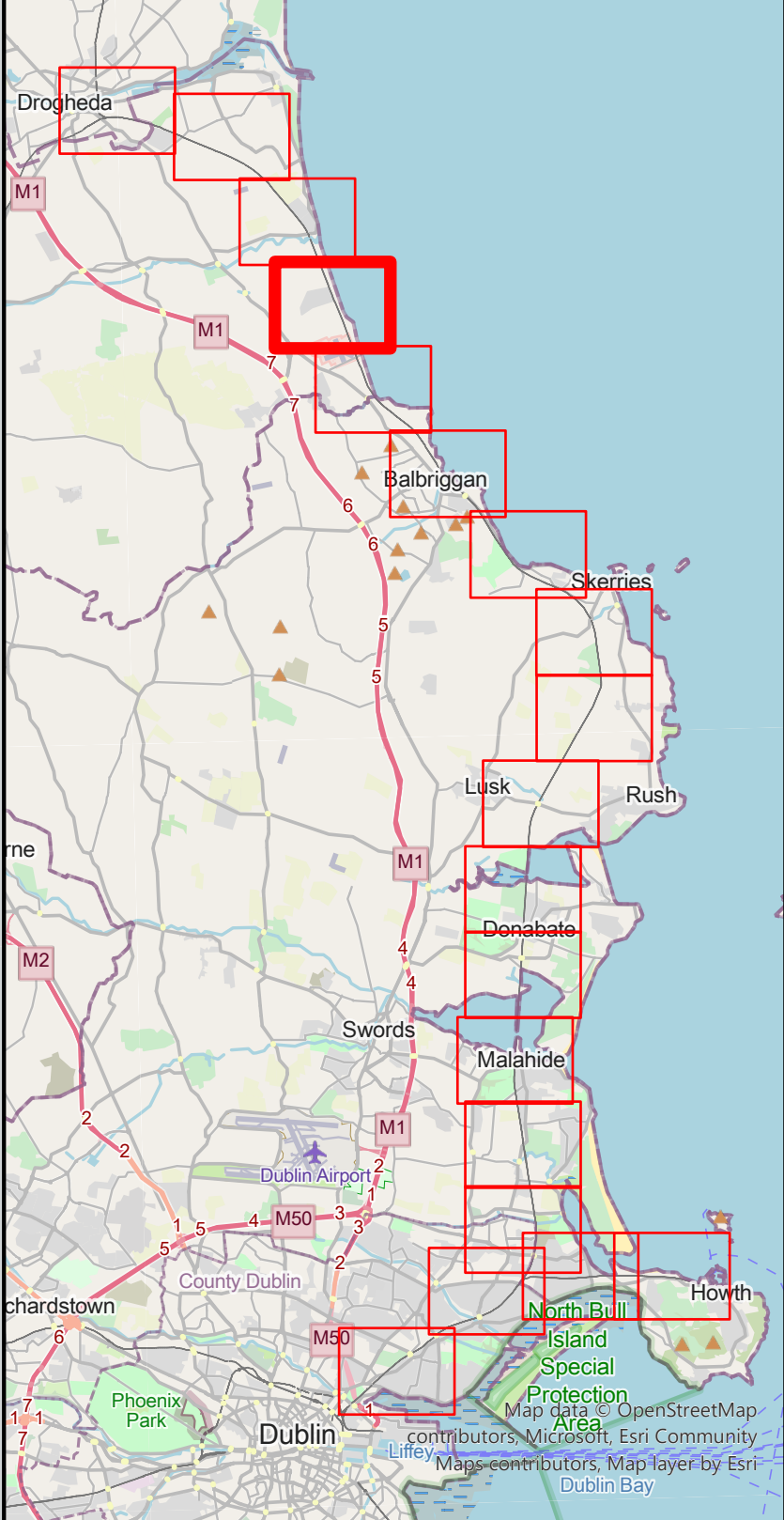
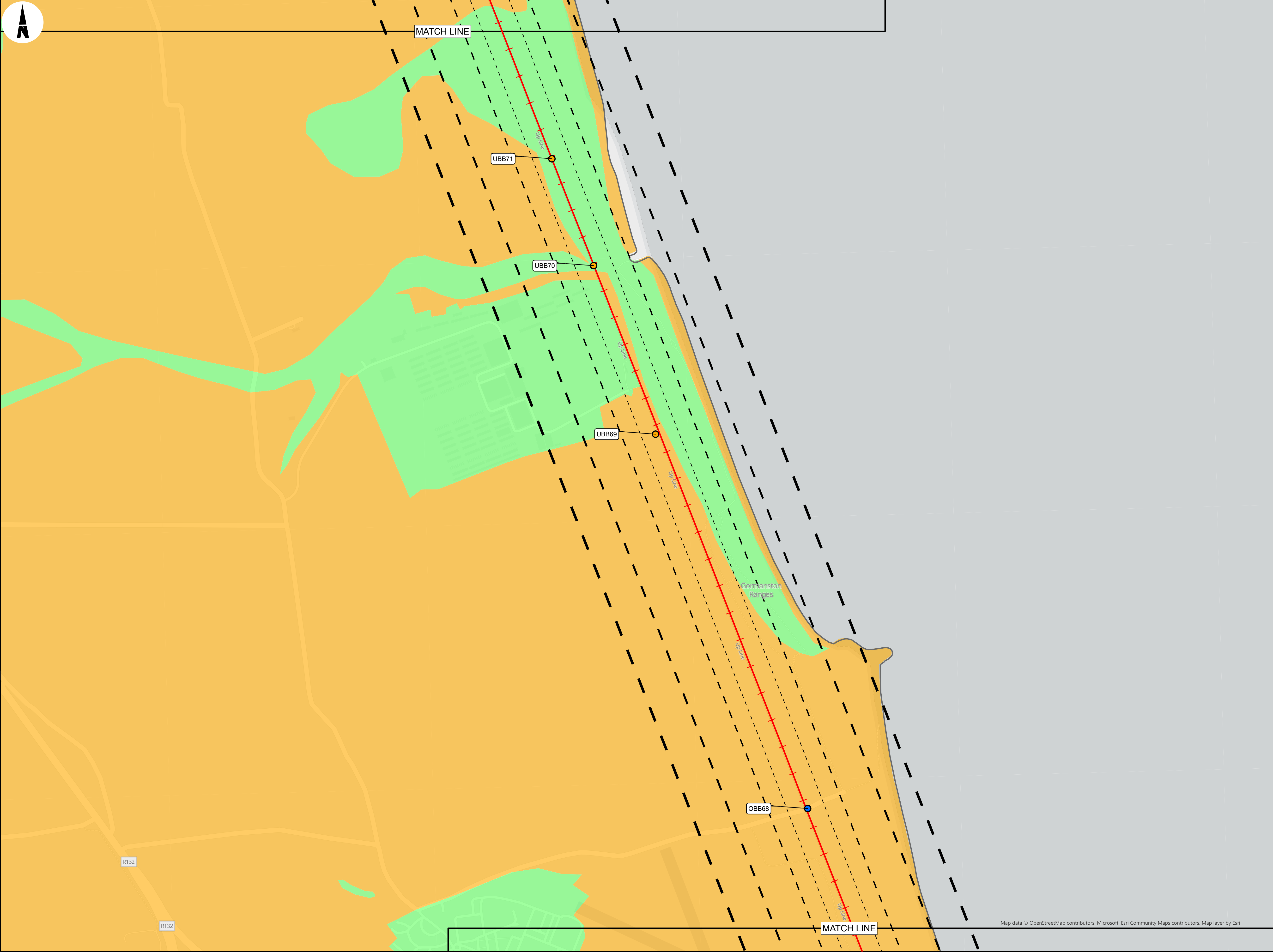
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QMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: **CONSTRAINTS REPORT
AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP**

Drawing File Name: D+WP66-ARP-ZZ-NL-OR-EV-000503	Sheet Number: 3 of 19	Status: 902	Rev: P03
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Client

Iarnród Éireann
Irish Rail

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1:10000 @ A3

Project Code: D+WP66 Originator Code: ARP

Engineering Designer

ARUP

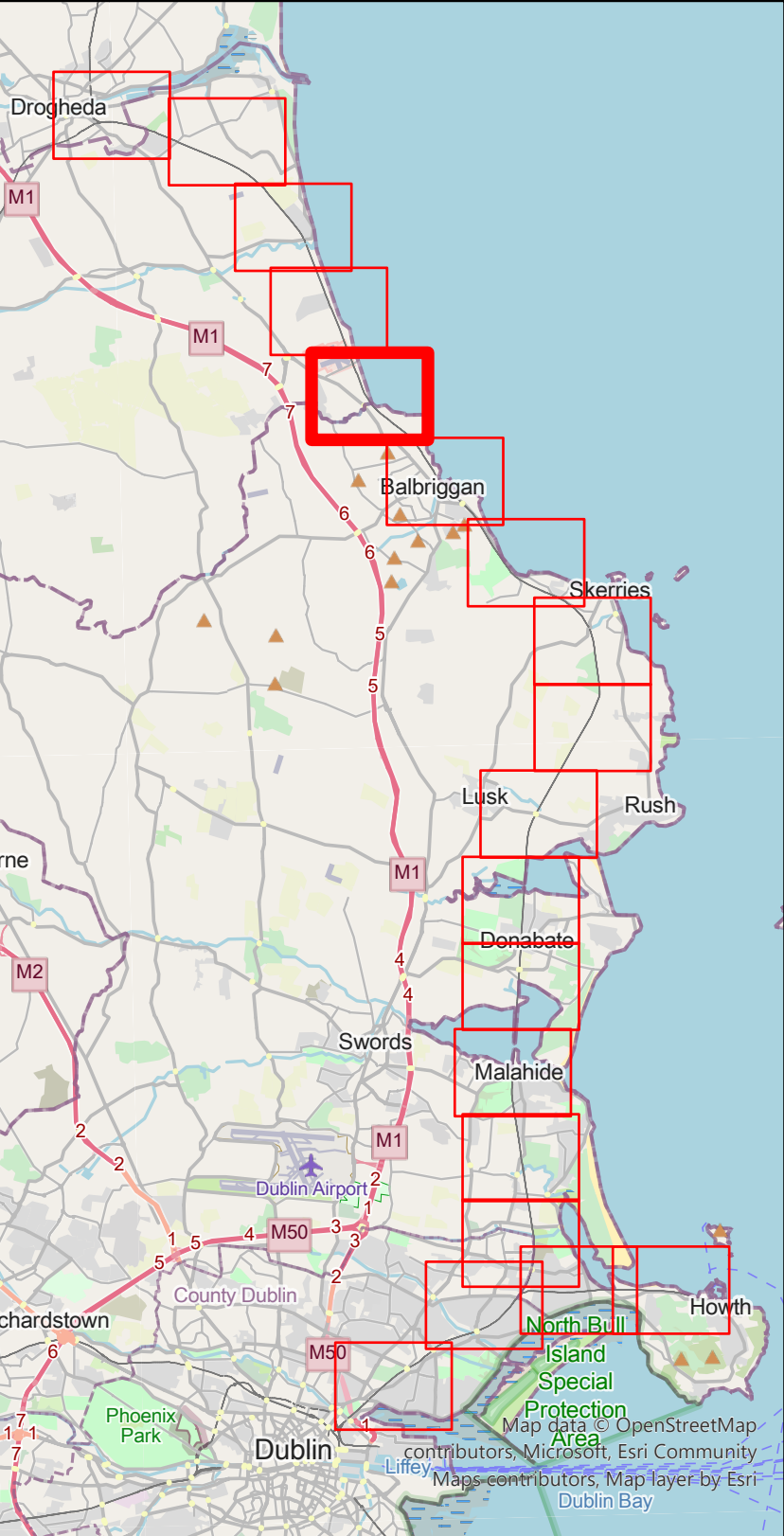
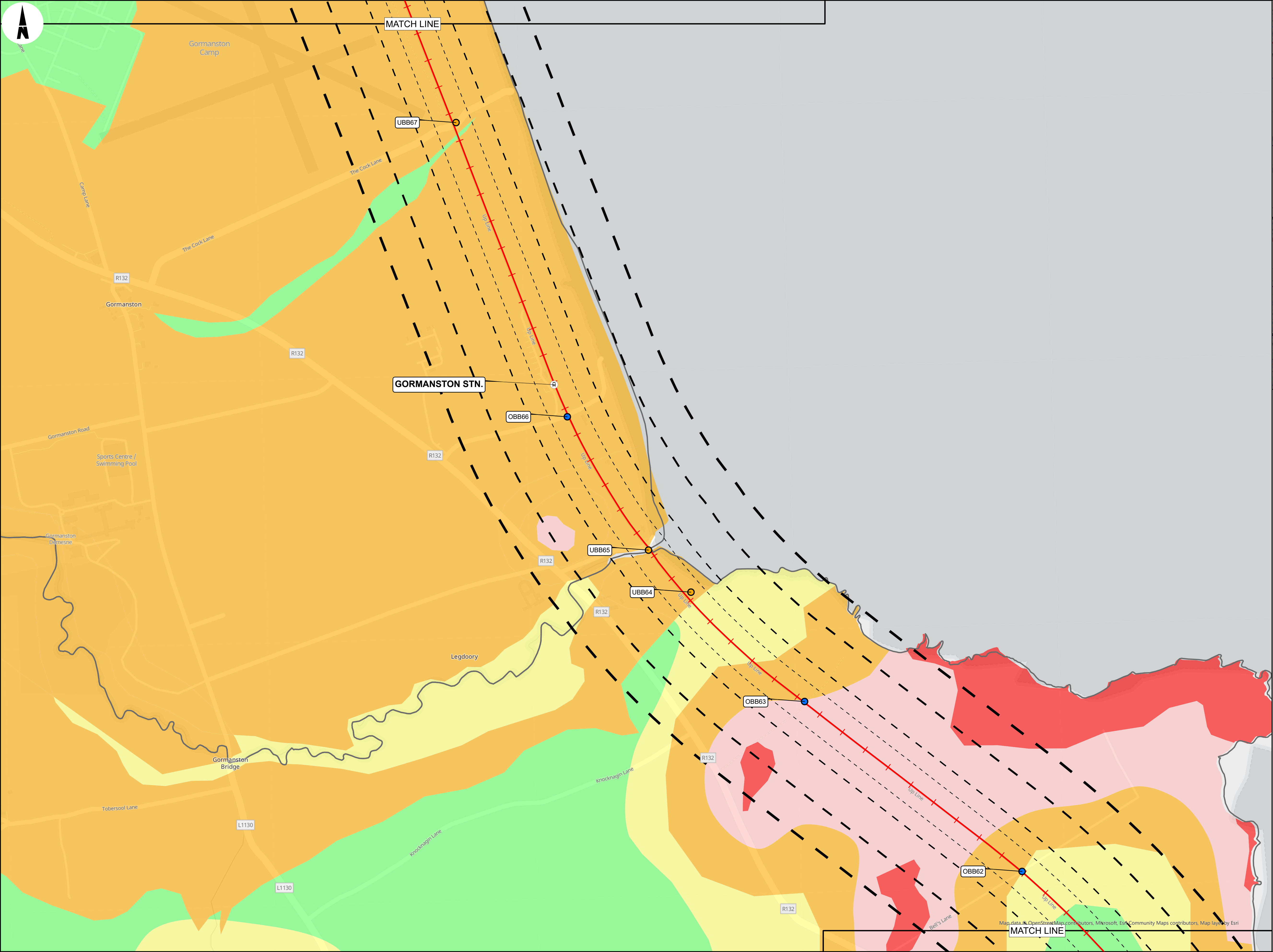
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QMS Code: 279933-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: CONSTRAINTS REPORT
AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-000504	Sheet Number: 4 of 19	Status: 902	Rev: P03
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- RAILWAY LINE**
- RAILWAY LINE
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Project Code: D+WP56

Originator Code: ARP

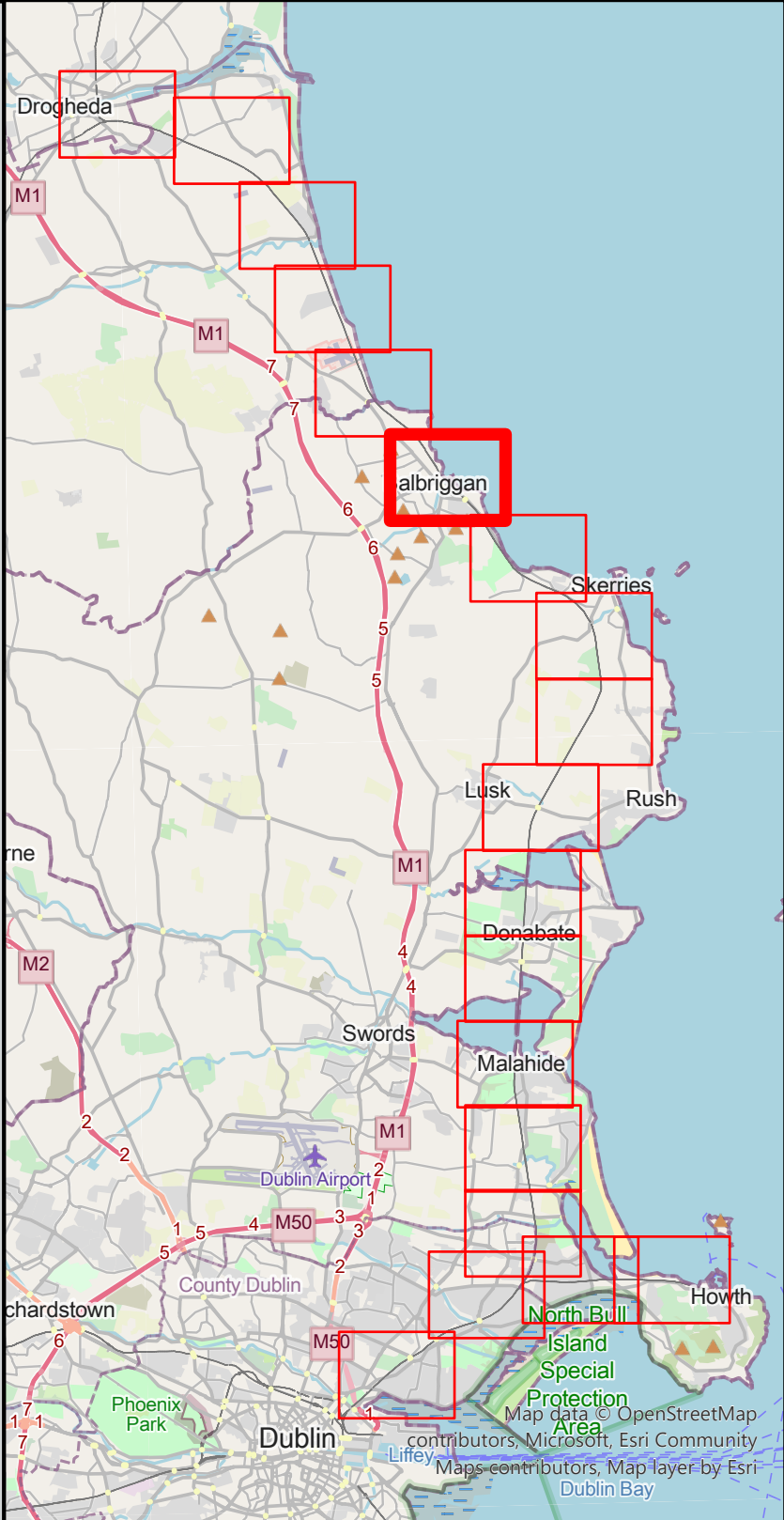
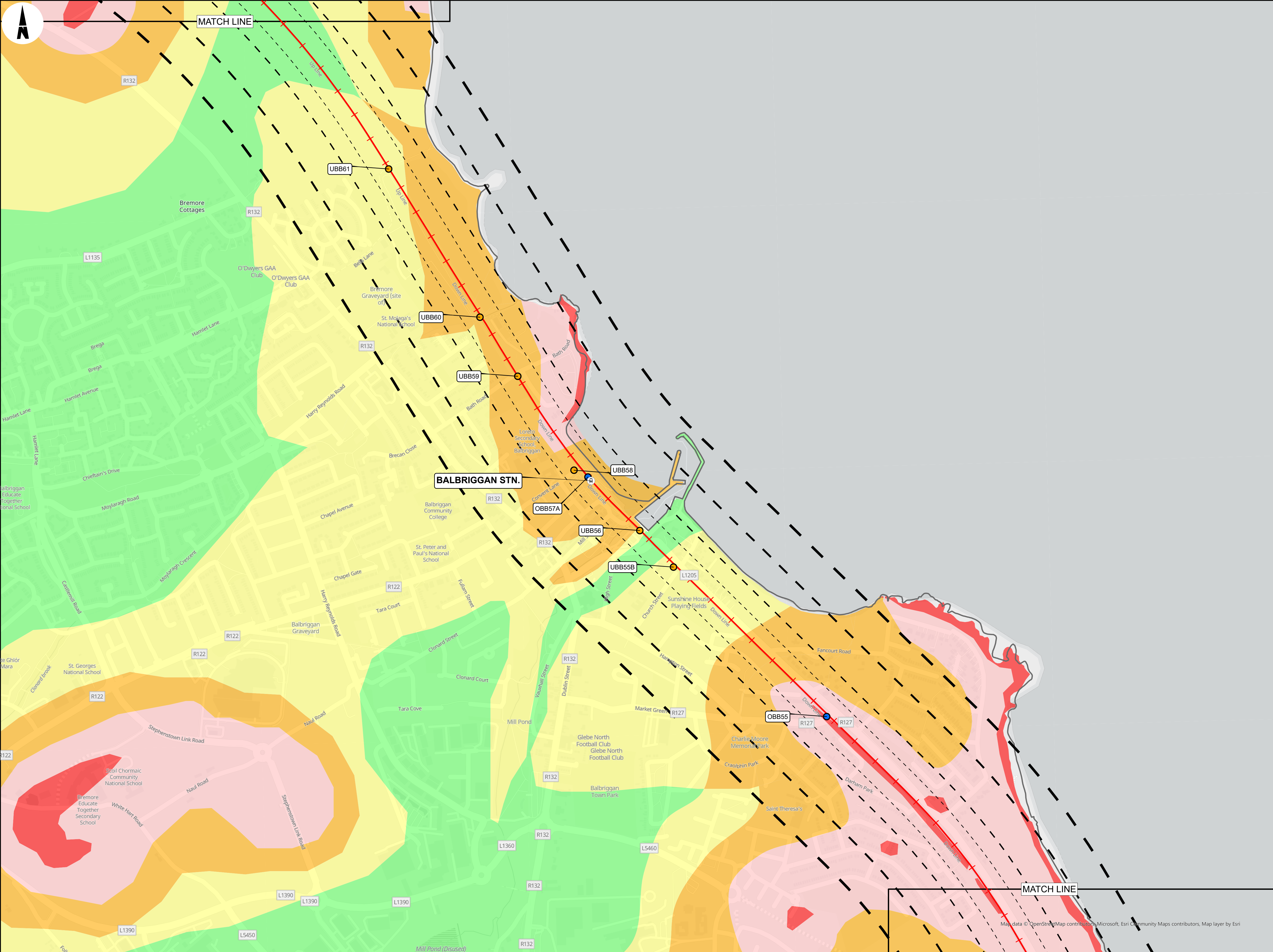
Engineering Designer

ARUP

Drawn: DM, Checked: SH, Approved: COD

QMS Code: 279933-00

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DART+ COASTAL NORTH				
Drawing Title				
CONSTRAINTS REPORT AQUIFER VULNERABILITY OPEN STREET MAP BASEMAP				
Drawing File Name		Sheet Number	Status	Rev
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Client

Iarnród Éireann
Irish Rail

Date: 20/09/2021

Scale: 1:5000 @ A1
1:10000 @ A3

Project Code: D+WP56

Originator Code: ARP

Engineering Designer

ARUP

Drawn: DM

Checked: SH

Approved: COD

QMS Code: 279933-00

Project Title

DART+ COASTAL NORTH

Drawing Title

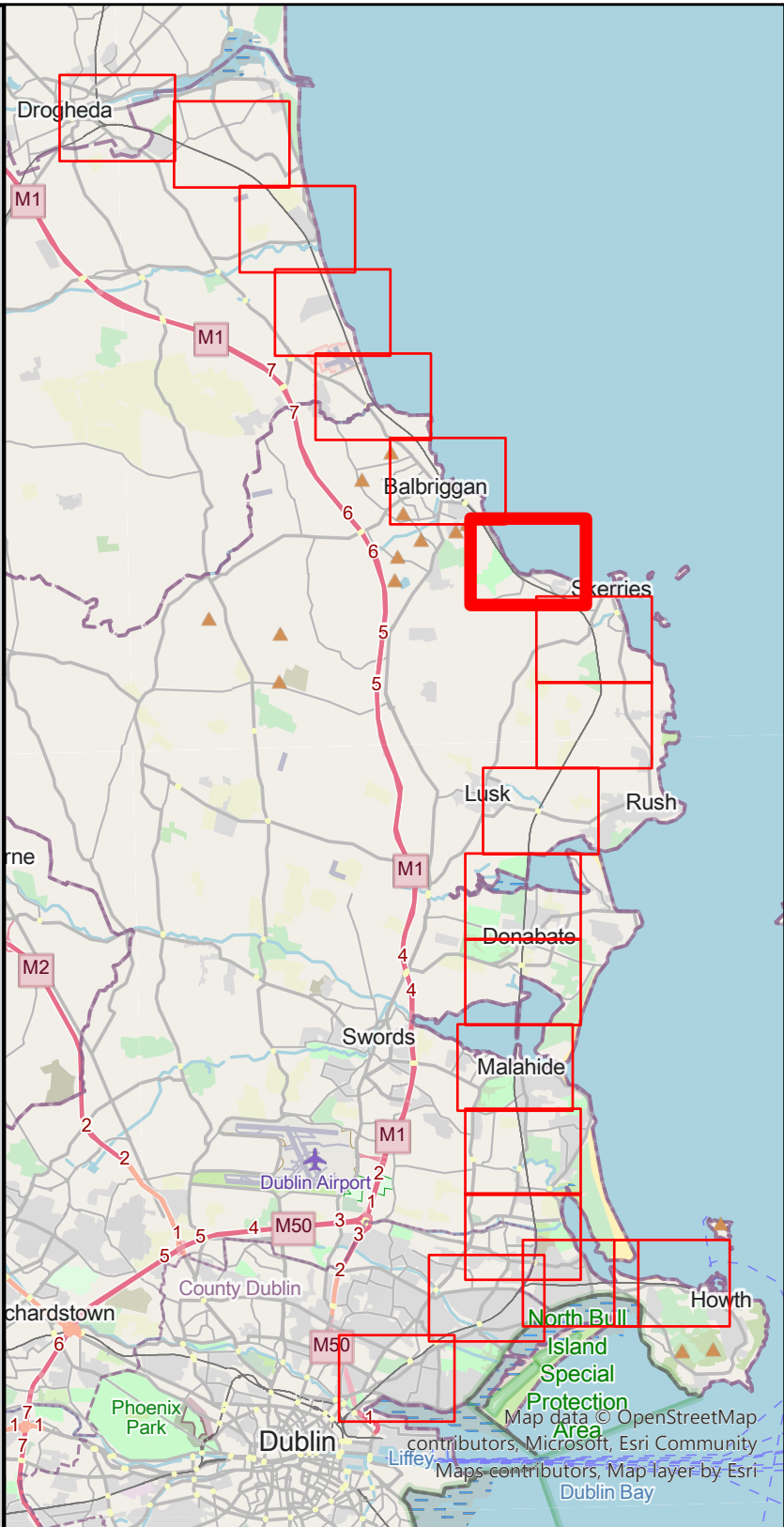
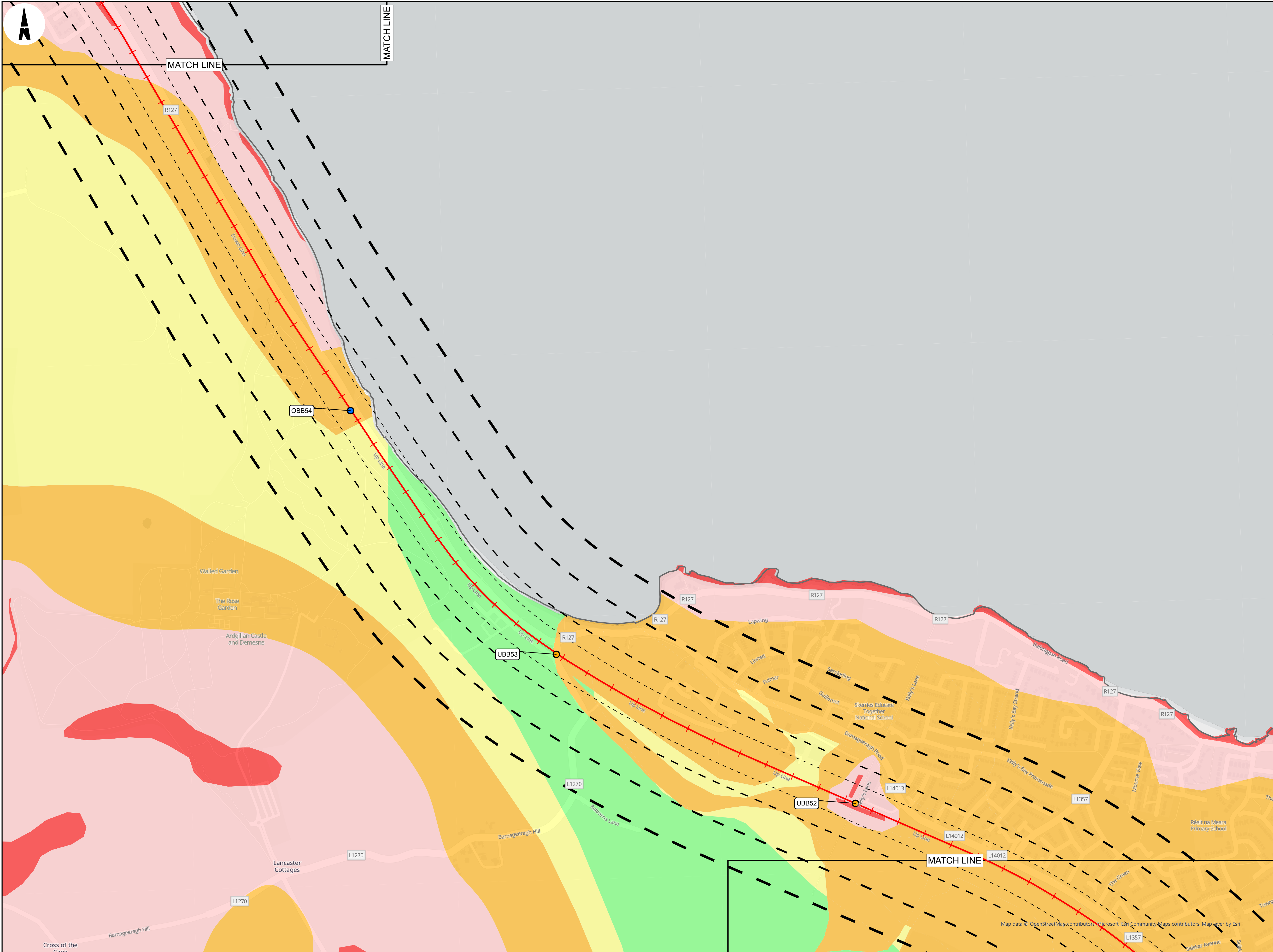
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AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File Name: D+WP56-ARP-ZZ-NL-OR-EV-000506

Sheet Number: 6 of 19

Status: 902

Rev: P03



- LEGEND**
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Client

Engineering Designer

Date

20/09/2021

Scale

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Project Code

D+WP56

Originator Code

ARP

QMS Code

279933-00

Drawn	Checked	Approved
DM	SH	COD

Project Title

DART+ COASTAL NORTH

Drawing Title

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AQUIFER VULNERABILITY
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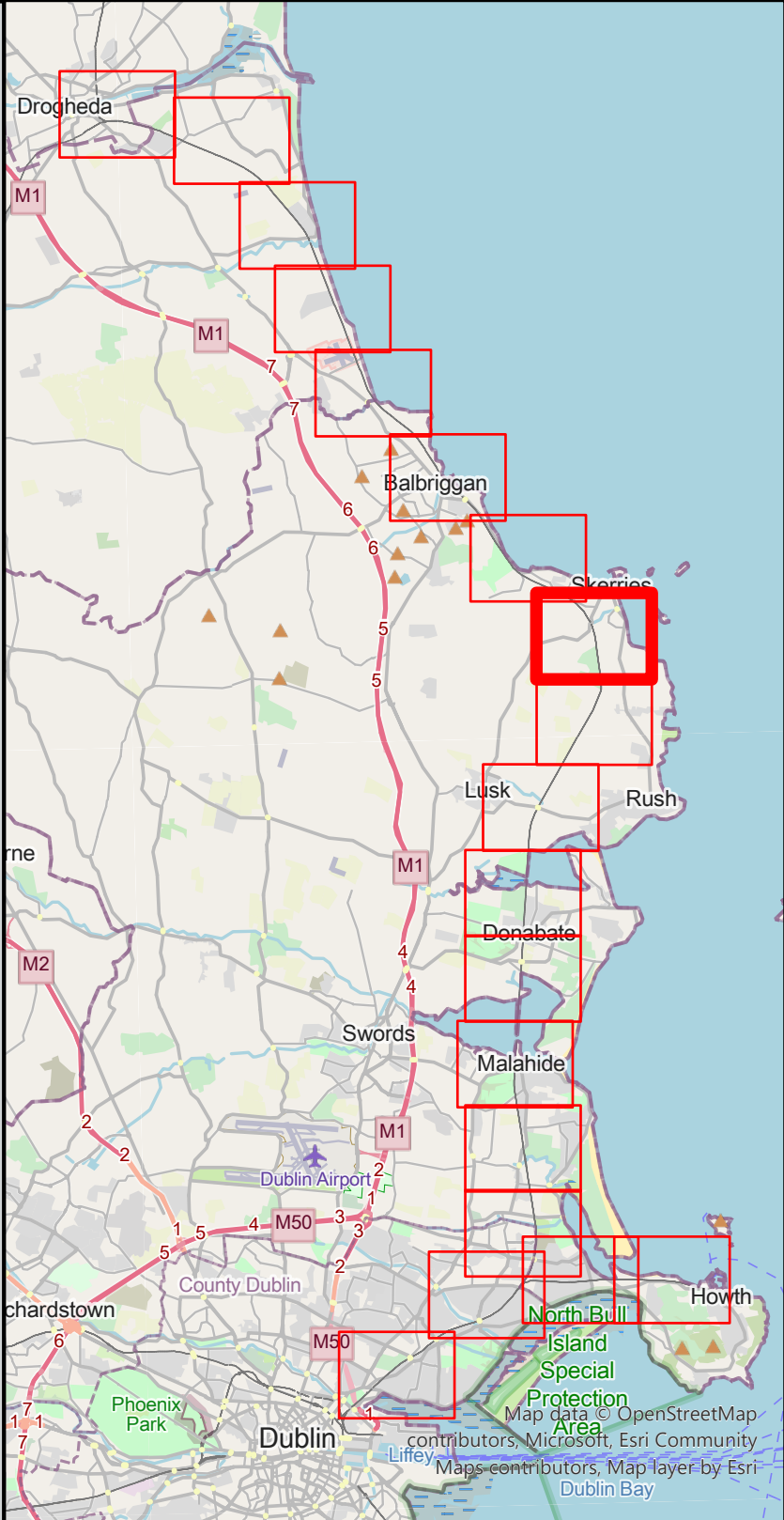
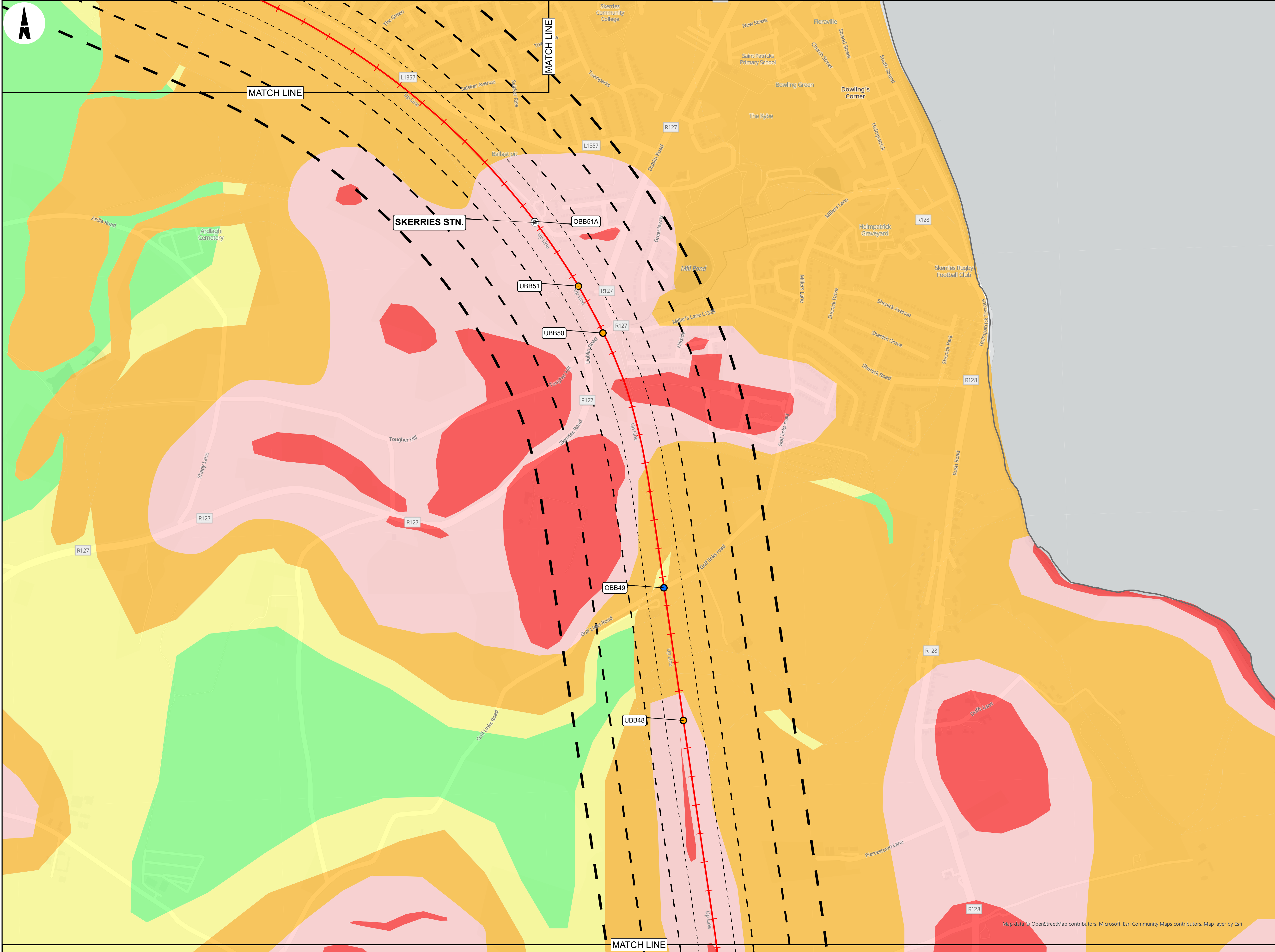
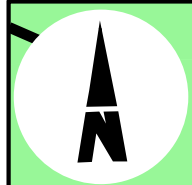
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Status

902

Rev

P03



- LEGEND**
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Tionscadal Éireann
Project Ireland
2040

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Date

20/09/2021

Project Code

D+WP56

Scale

1:5000 @ A1

Originator Code

ARP

Engineering Designer



Drawn

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COD

QMS Code

279933-00

Project Title

DART+ COASTAL NORTH

Drawing Title

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AQUIFER VULNERABILITY
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Sheet Number

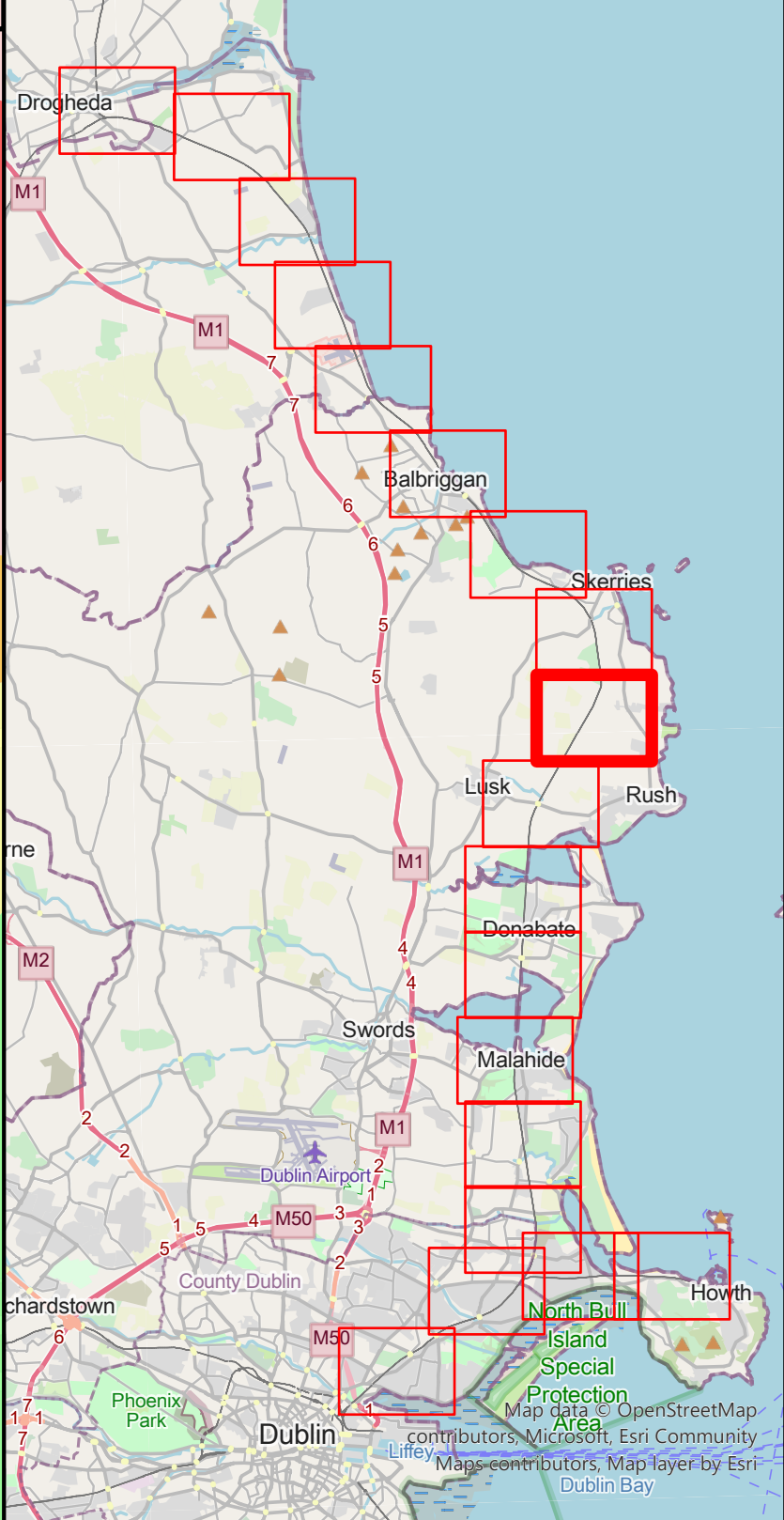
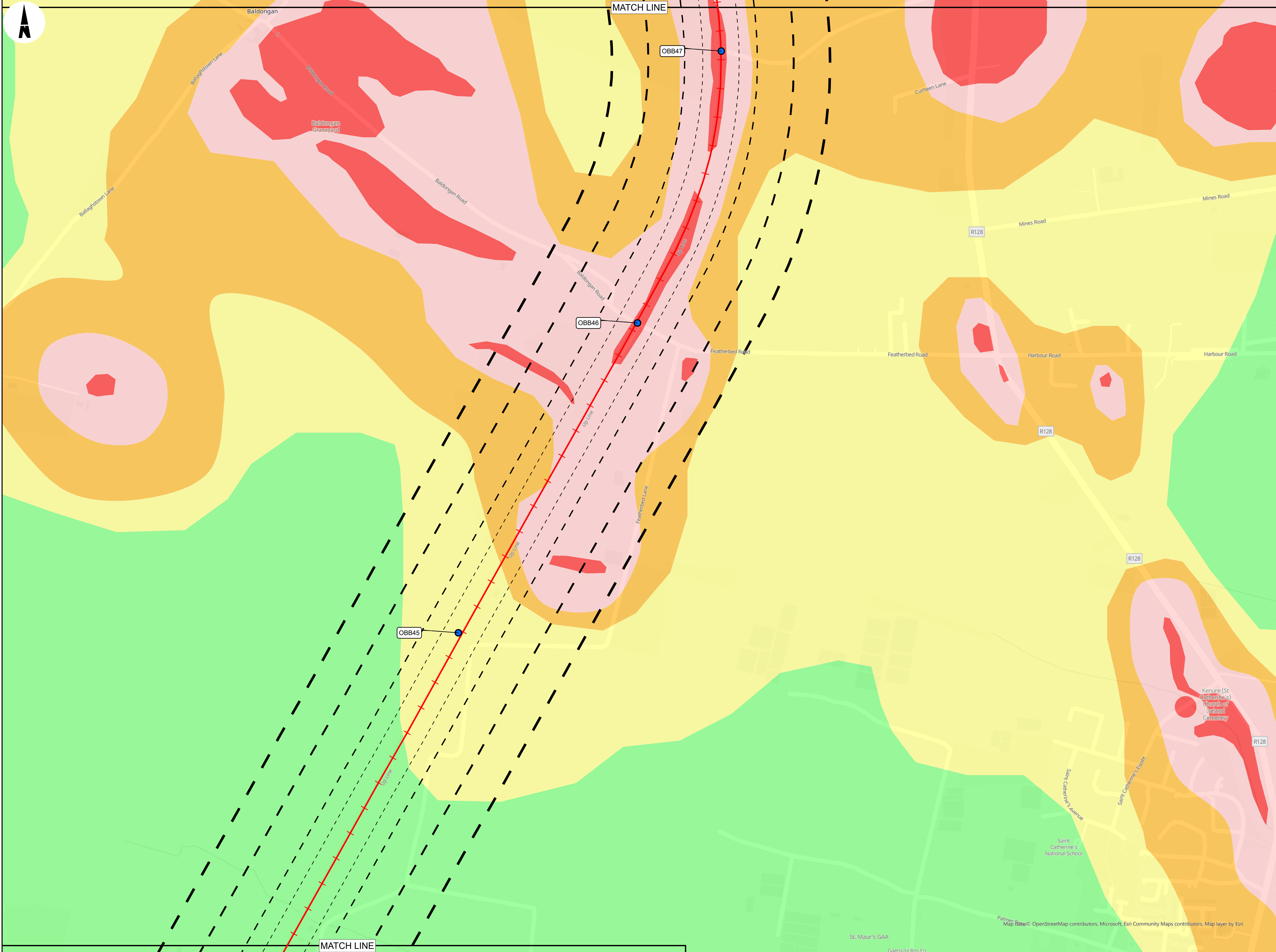
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Status

902

Rev

P03



- LEGEND**
- RAILWAY STATIONS
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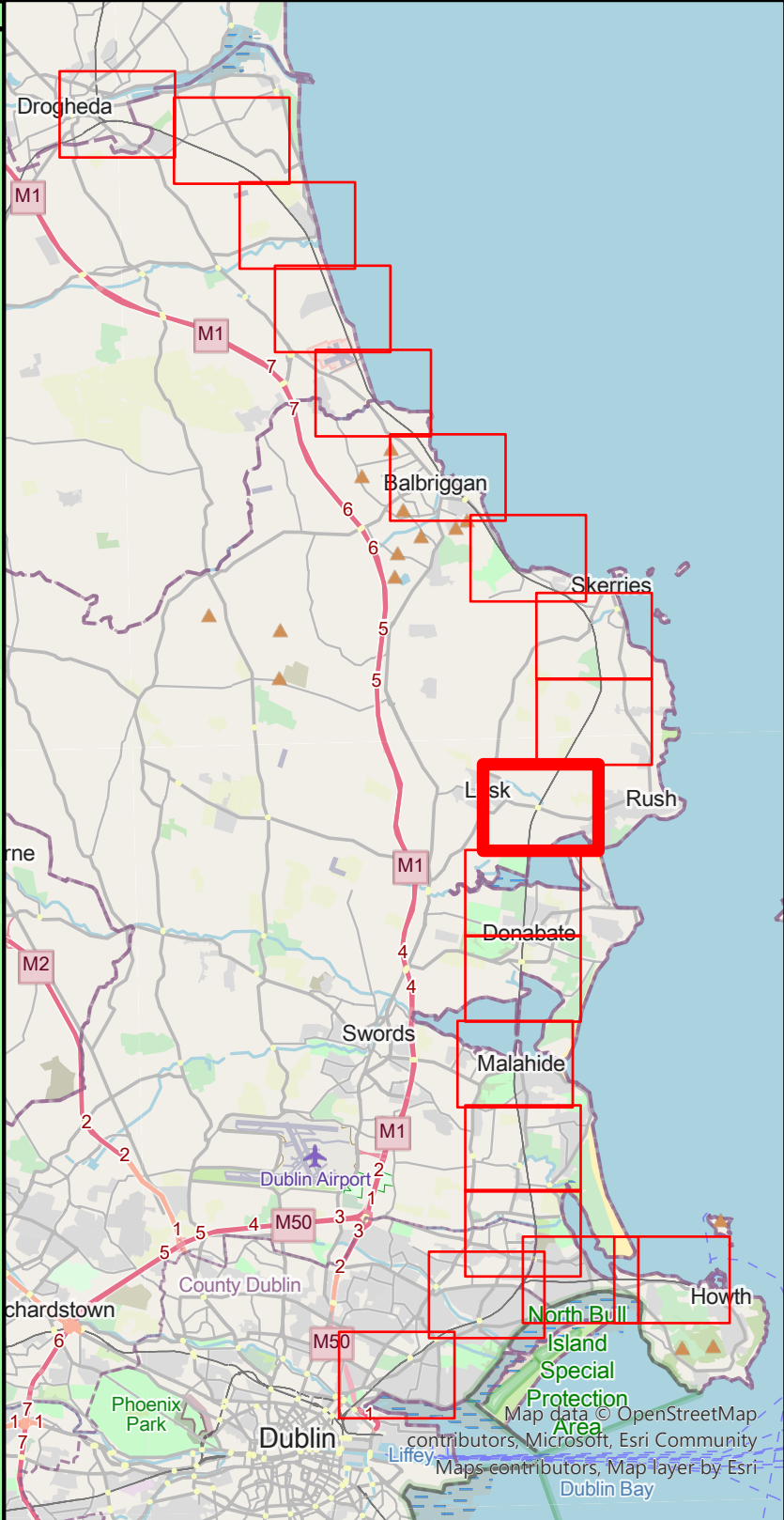
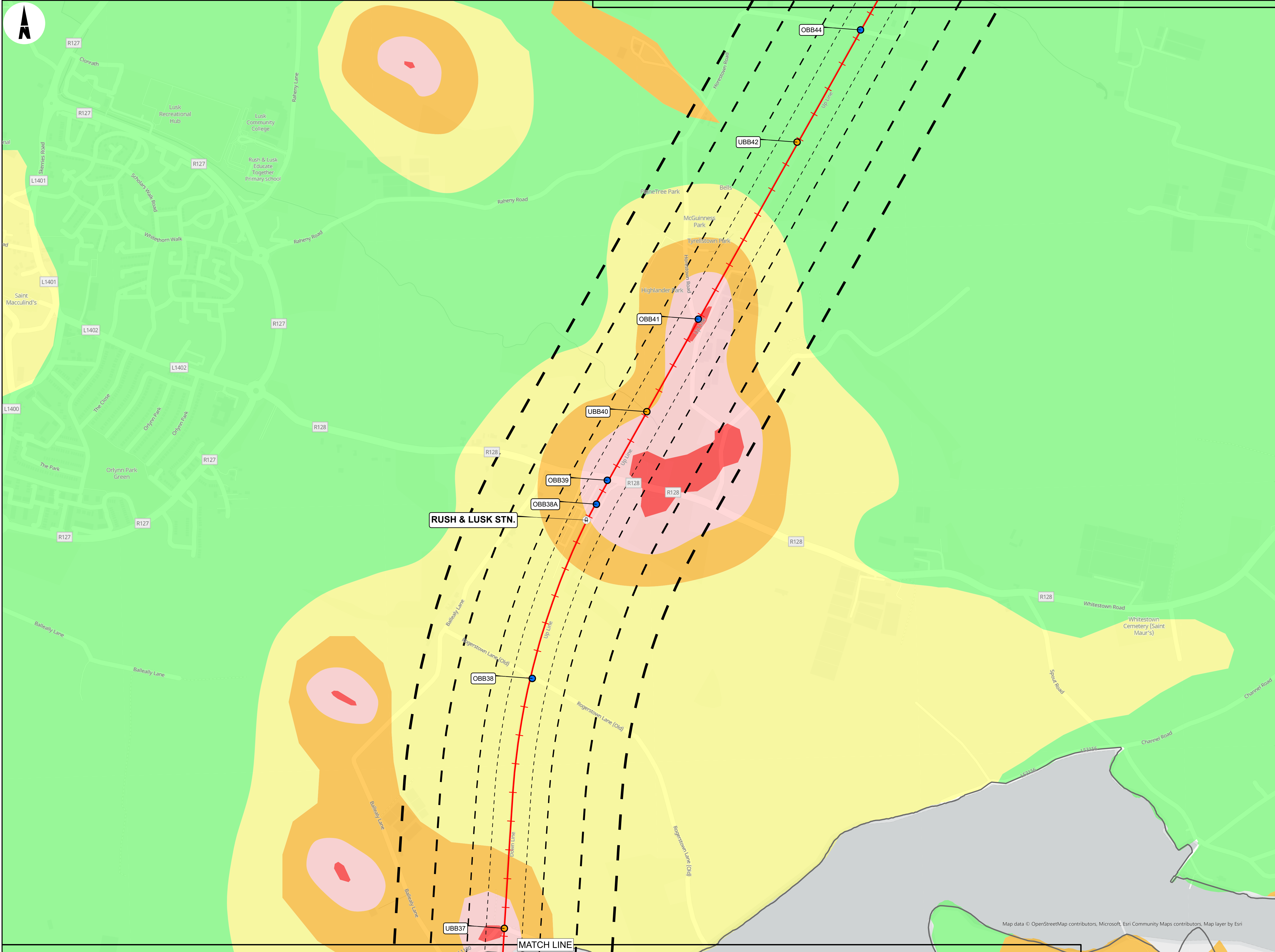
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Udarás Náisiúnta Iompair
National Transport Authority

Rev	Date	Dm	Chk'd	App'd	Description
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Client		Engineering Designer			Project Title	
Date 20/09/2021		Scale 1:5000 @ A1 1:10000 @ A3		Project Code D+WP56		
Originator Code ARP		QMS Code 279933-00		Drawing File Name D+WP56-ARP-ZZ-NL-OR-EV-000509		

Drawing Title				
CONSTRAINTS REPORT AQUIFER VULNERABILITY OPEN STREET MAP BASEMAP				
Drawing File Name		Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-OR-EV-000509		9 of 19	902	P03



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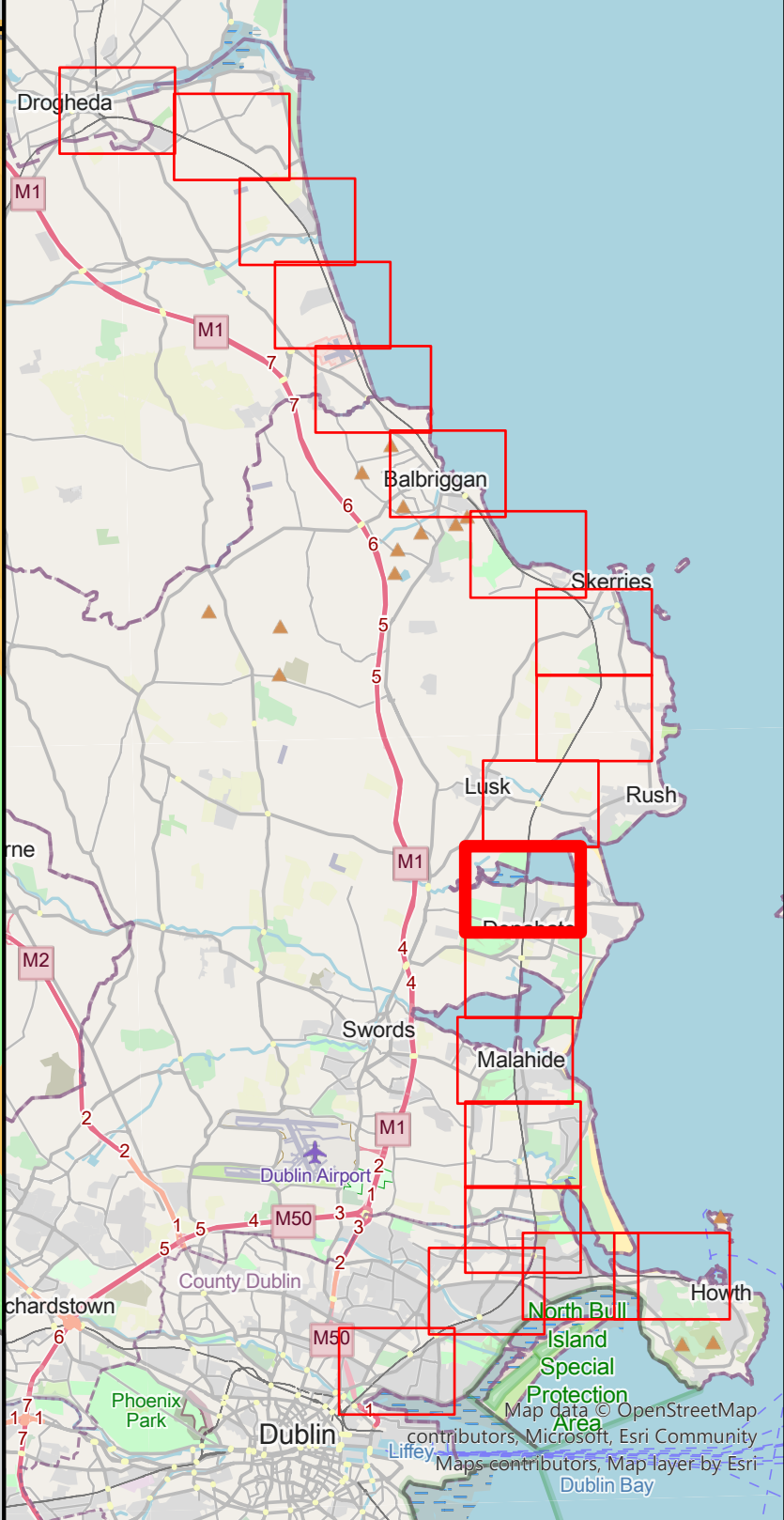
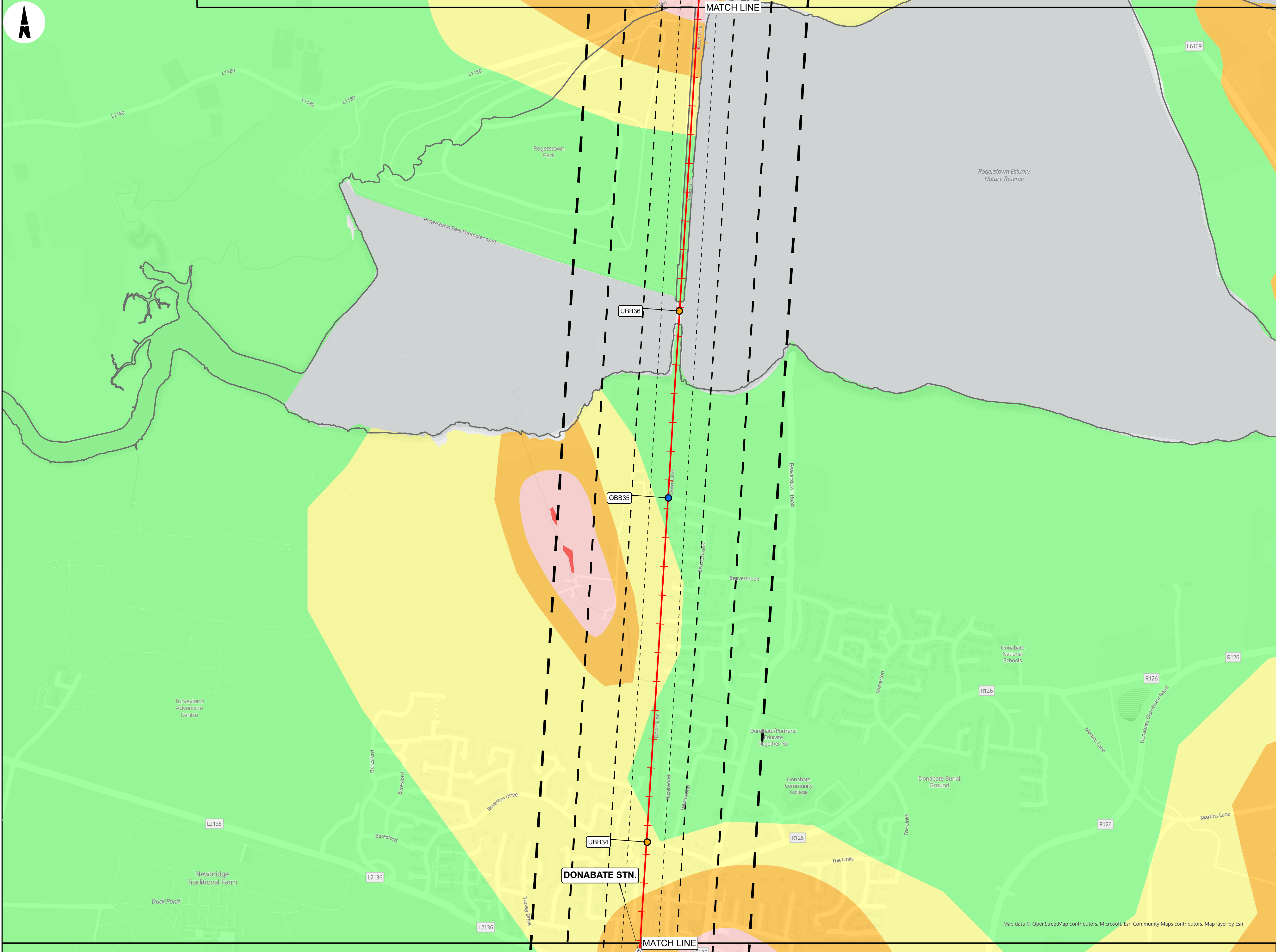
Engineering Designer

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Drawn DM	Checked SH	Approved COD
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QMS Code 279933-00

Project Title				
DART+ COASTAL NORTH				
Drawing Title				
CONSTRAINTS REPORT AQUIFER VULNERABILITY OPEN STREET MAP BASEMAP				
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D+WP56-ARP-ZZ-NL-OR-EV-000510		10 of 19	902	P03



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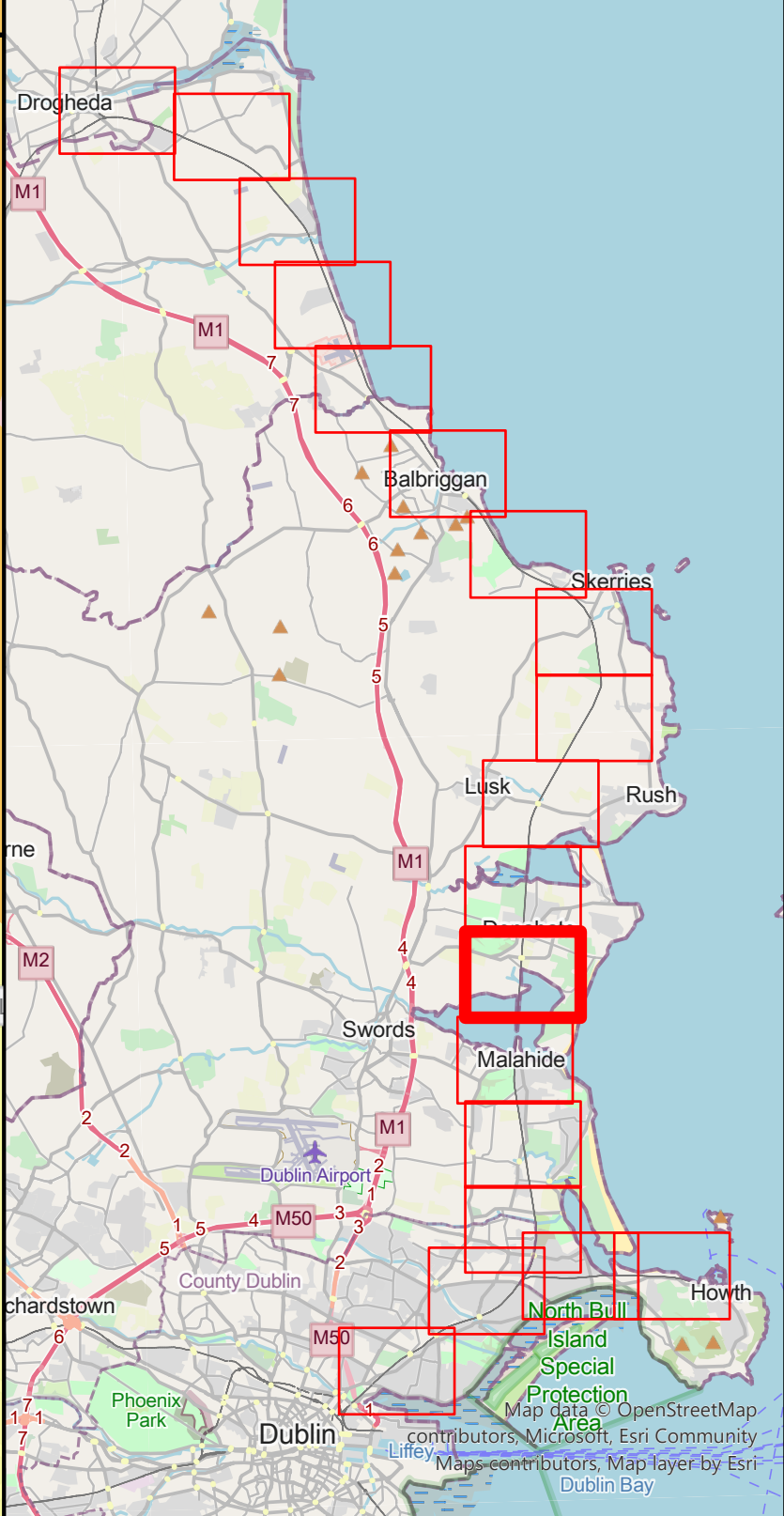
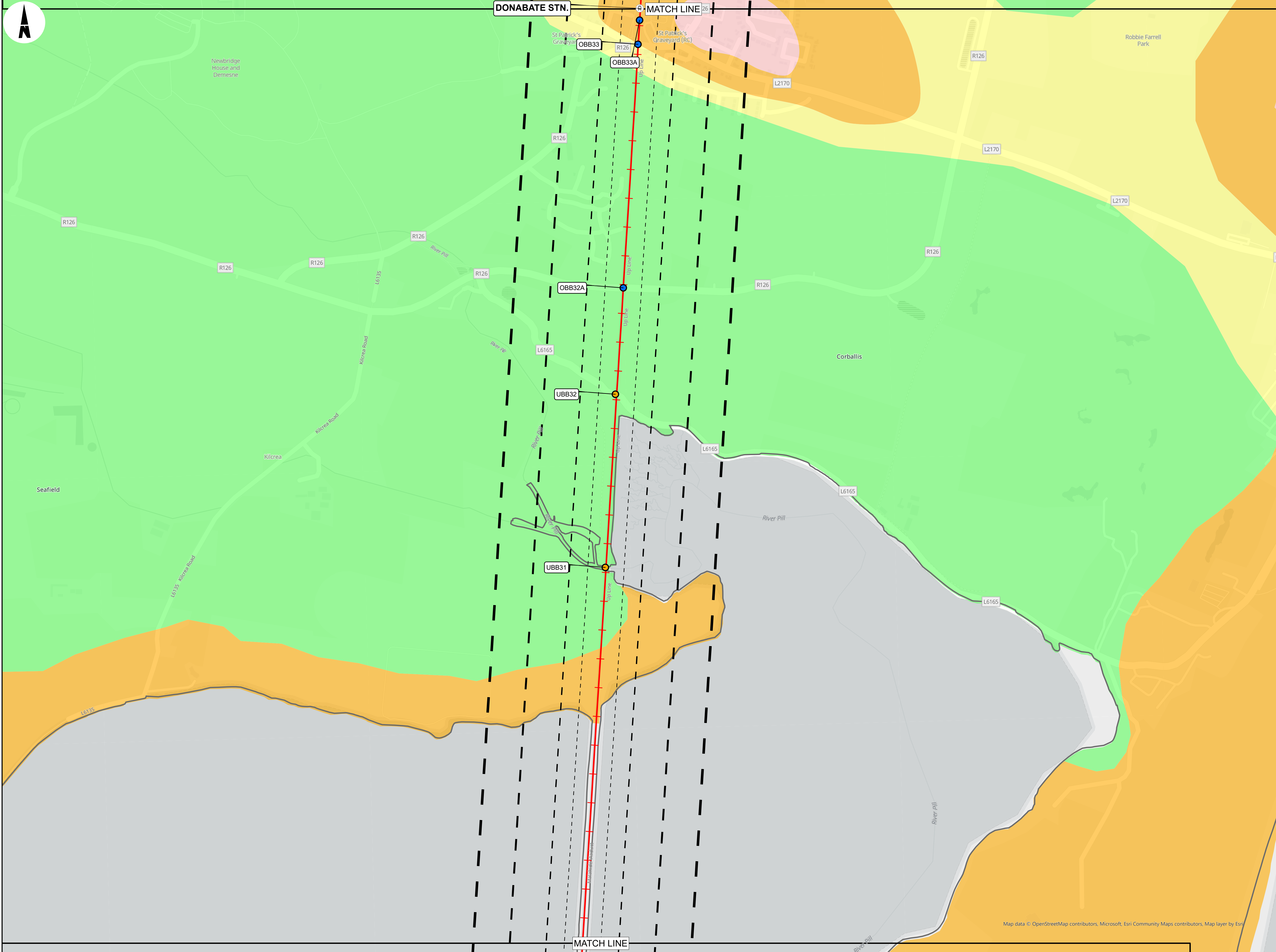


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P03	10/12/2021	DM	SH	COD	

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Iarnród Éireann Irish Rail	
Date	20/09/2021
Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56
Originator Code	ARP

Engineering Designer			
ARUP			
Drawn	DM	Checked	SH
Approved	COD		
QMS Code			
279933-00			

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
CONSTRAINTS REPORT AQUIFER VULNERABILITY OPEN STREET MAP BASEMAP			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-NL-OR-EV-000511		11 of 19	902
		Rev	P03



- LEGEND**
- RAILWAY STATIONS**
- RAILWAY STATION
- BRIDGES**
- OVERBRIDGE
 - UNDERBRIDGE
- RAILWAY LINE**
- RAILWAY LINE
- BUFFERS**
- 50M
 - 100M
 - 200M
 - 300M
- ADMINISTRATIVE BOUNDARY**
- ADMINISTRATIVE BOUNDARY
 - COUNTY BOUNDARY
- GROUNDWATER VULNERABILITY**
- ROCK AT OR NEAR SURFACE OR KARST
 - EXTREME
 - HIGH
 - MODERATE
 - LOW
 - WATER

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Udarás Náisiúnta Iompair
National Transport Authority

Project Ireland 2040

Rev	Date	Dm	Chk'd	App'd	Description
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P02	11/10/2021	DM	SH	COD	
P03	10/12/2021	DM	SH	COD	

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Engineering Designer

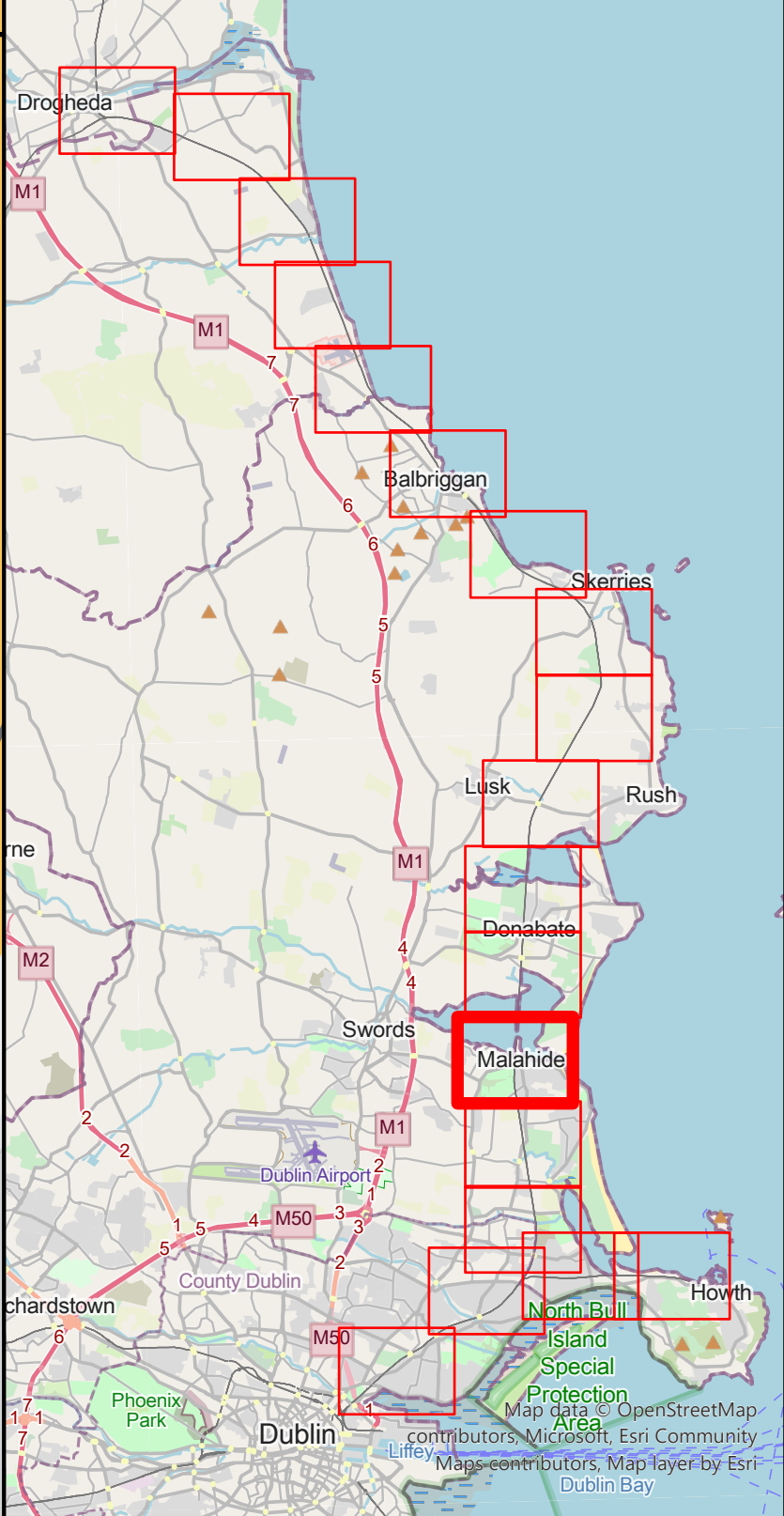
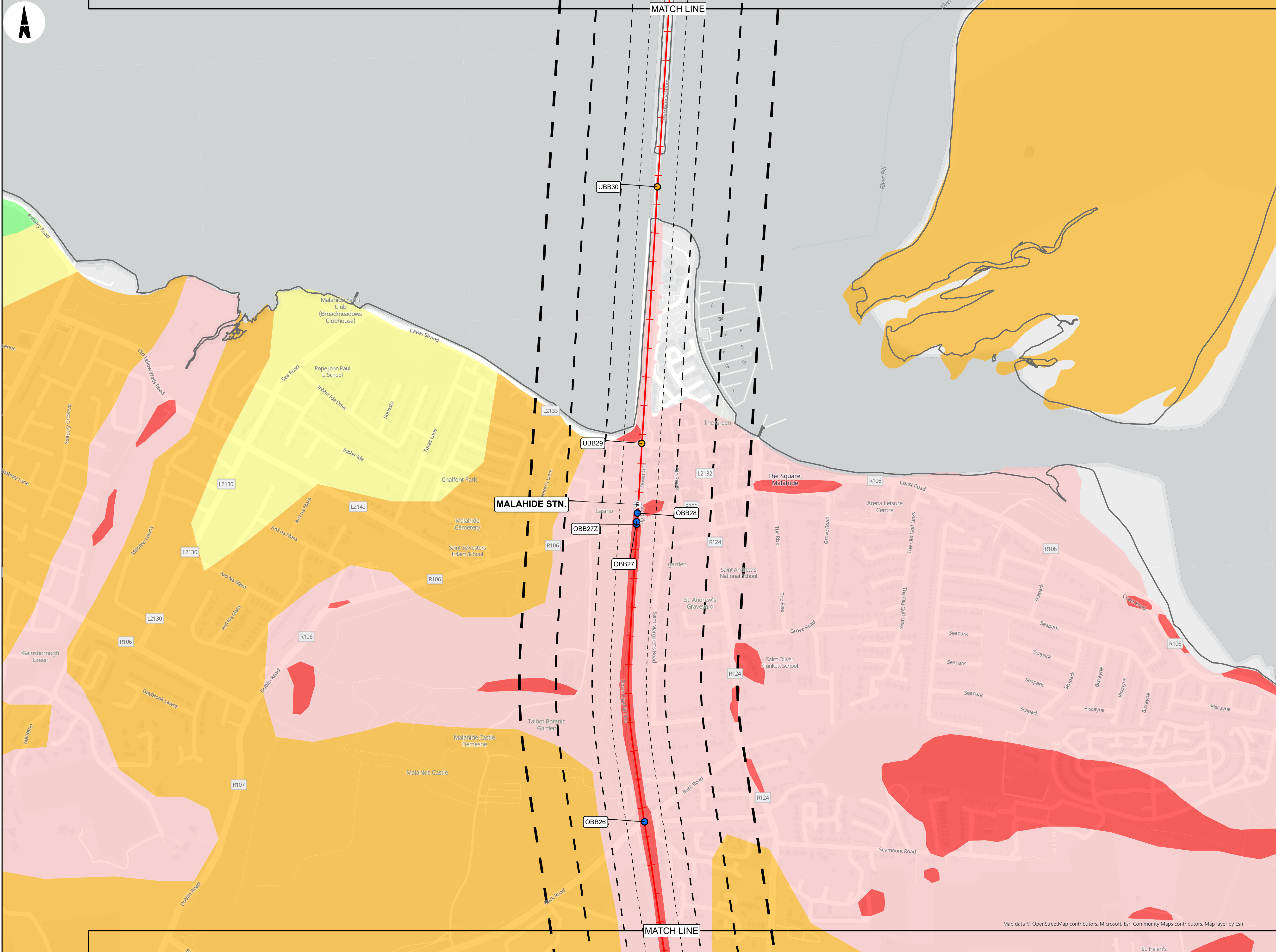
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QMS Code
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Project Title
DART+ COASTAL NORTH

Drawing Title
CONSTRAINTS REPORT
AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File Name	Sheet Number	Status	Rev
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LEGEND

RAILWAY STATIONS

OVERBRIDGE

UNDERBRIDGE

RAILWAY LINE

BUFFERS

50M

100M

200M

300M

ADMINISTRATIVE BOUNDARY

COUNTY BOUNDARY

GROUNDWATER VULNERABILITY

ROCK AT OR NEAR SURFACE OR KARST

EXTREME

HIGH

MODERATE

LOW

WATER

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Udarás Náisiúnta Iompair
National Transport Authority

Project Ireland
2040

Rev	Date	Dn	Chkd	App'd	Description
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P02	11/10/2021	DM	SH	COD	
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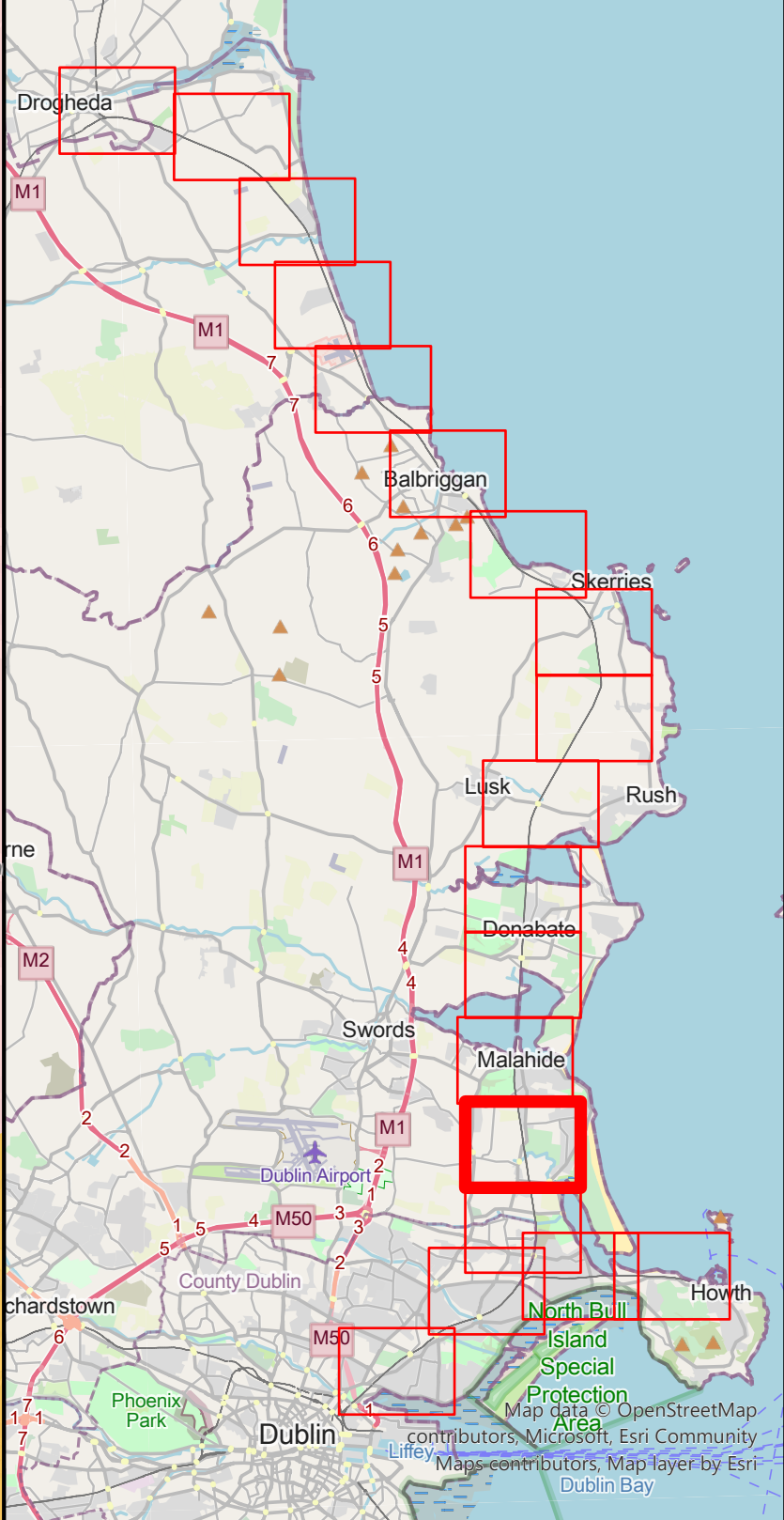
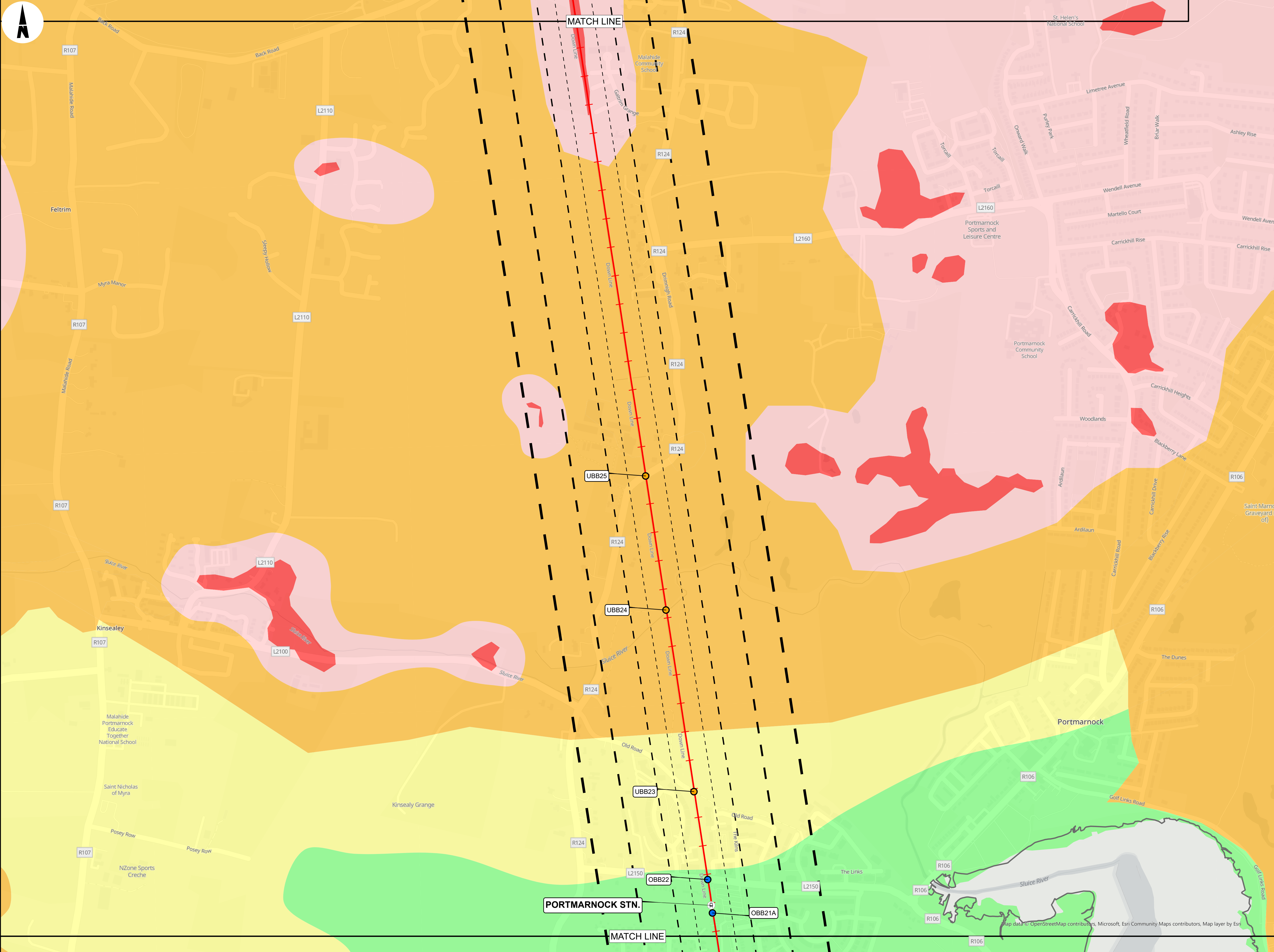
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OPEN STREET MAP BASEMAP

Drawing File NameD+WP56-ARP-ZZ-NL-OR-EV-000513

Sheet Number13 of 19

Status902

RevP03



- LEGEND**
- RAILWAY STATIONS
 - BRIDGES
 - OVERBRIDGE
 - UNDERBRIDGE
 - RAILWAY LINE
 - BUFFERS
 - 50M
 - 100M
 - 200M
 - 300M
 - ADMINISTRATIVE BOUNDARY
 - COUNTY BOUNDARY
 - GROUNDWATER VULNERABILITY
 - ROCK AT OR NEAR SURFACE OR KARST
 - EXTREME
 - HIGH
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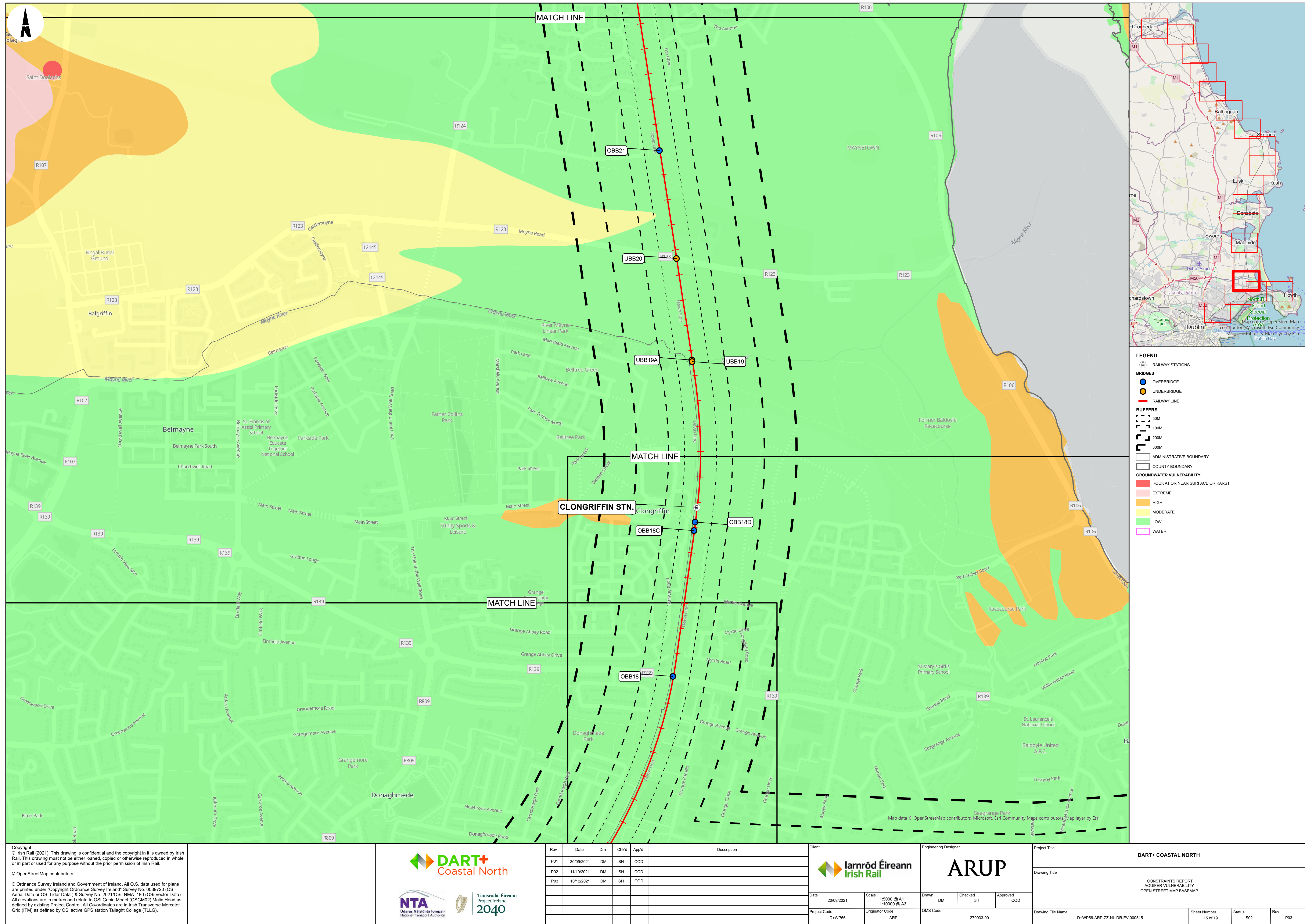


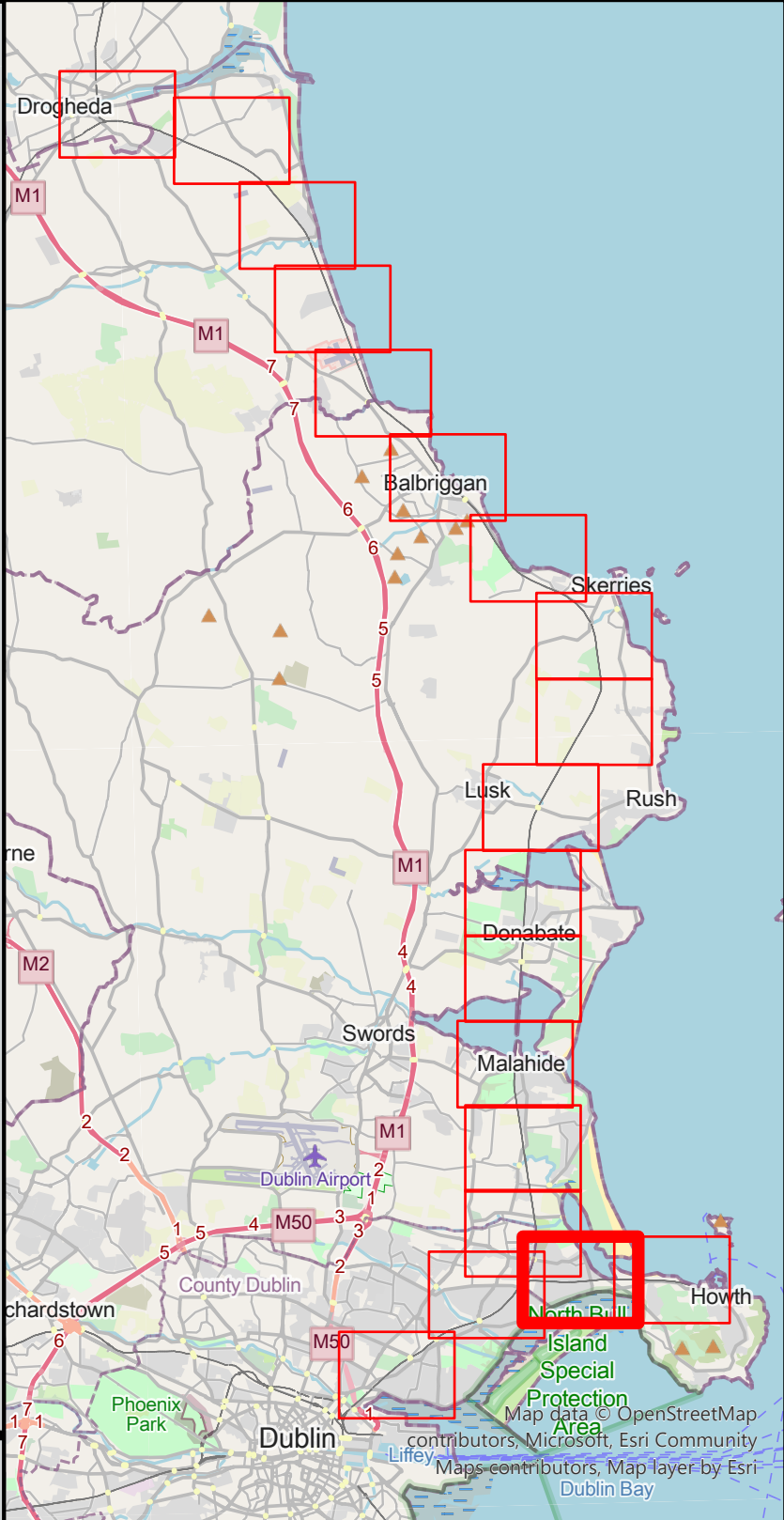
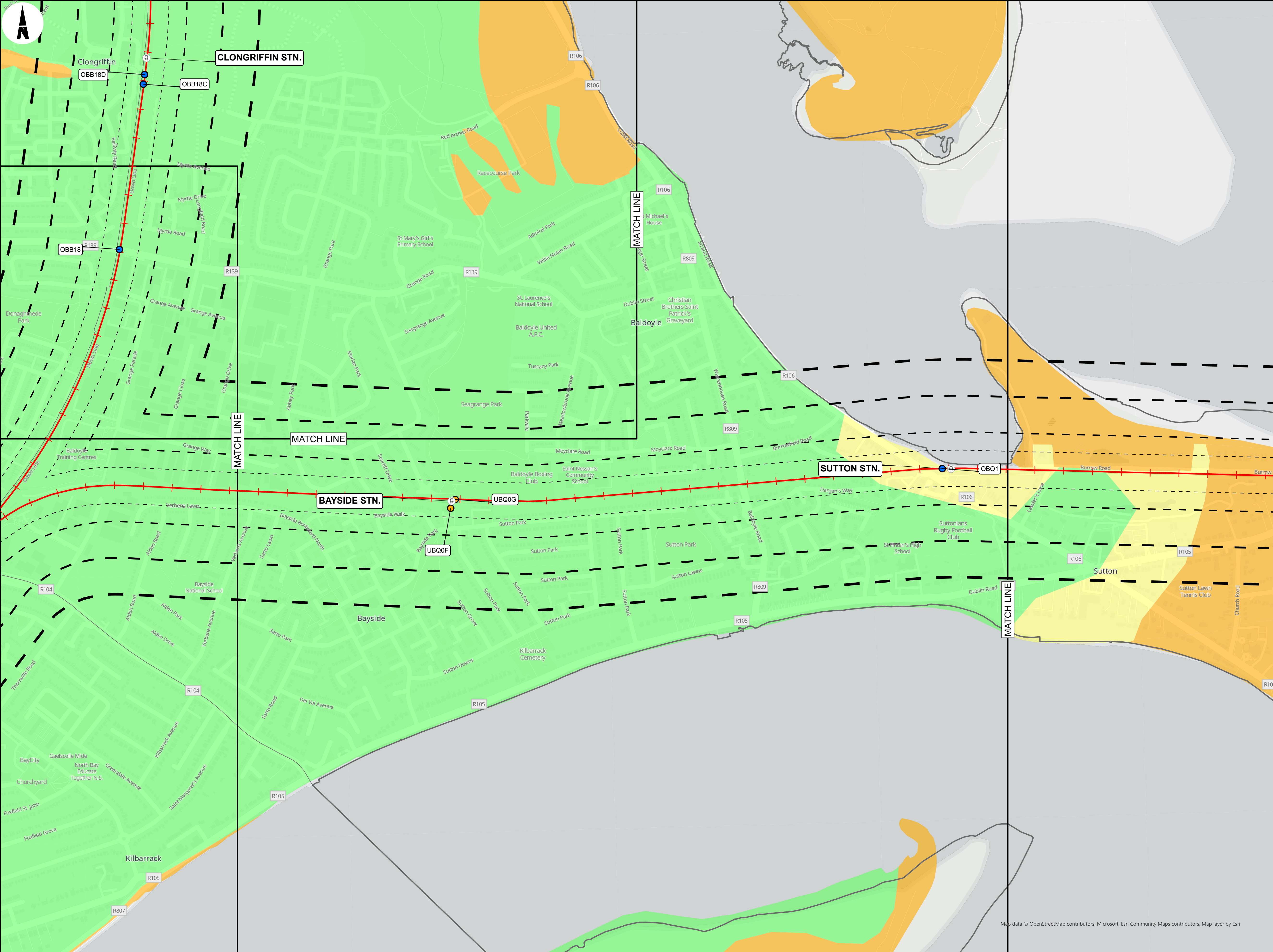
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Iarnród Éireann Irish Rail	
Date	20/09/2021
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Project Code	D+WP56
Originator Code	ARP

Engineering Designer			
ARUP			
Drawn	DM	Checked	SH
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QMS Code	279933-00		

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
CONSTRAINTS REPORT AQUIFER VULNERABILITY OPEN STREET MAP BASEMAP			
Drawing File Name	D+WP56-ARP-ZZ-NL-OR-EV-000514	Sheet Number	14 of 19
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LEGEND

RAILWAY STATIONS

OVERBRIDGE

UNDERBRIDGE

RAILWAY LINE

50M

100M

200M

300M

ADMINISTRATIVE BOUNDARY

COUNTY BOUNDARY

GROUNDWATER VULNERABILITY

ROCK AT OR NEAR SURFACE OR KARST

EXTREME

HIGH

MODERATE

LOW

WATER

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Date20/09/2021

Scale1:5000 @ A1
1:10000 @ A3

Project CodeD+WP56

Originator CodeARP

Engineering Designer

DrawnDM

CheckedSH

ApprovedCOD

Client

Project TitleDART+ COASTAL NORTH

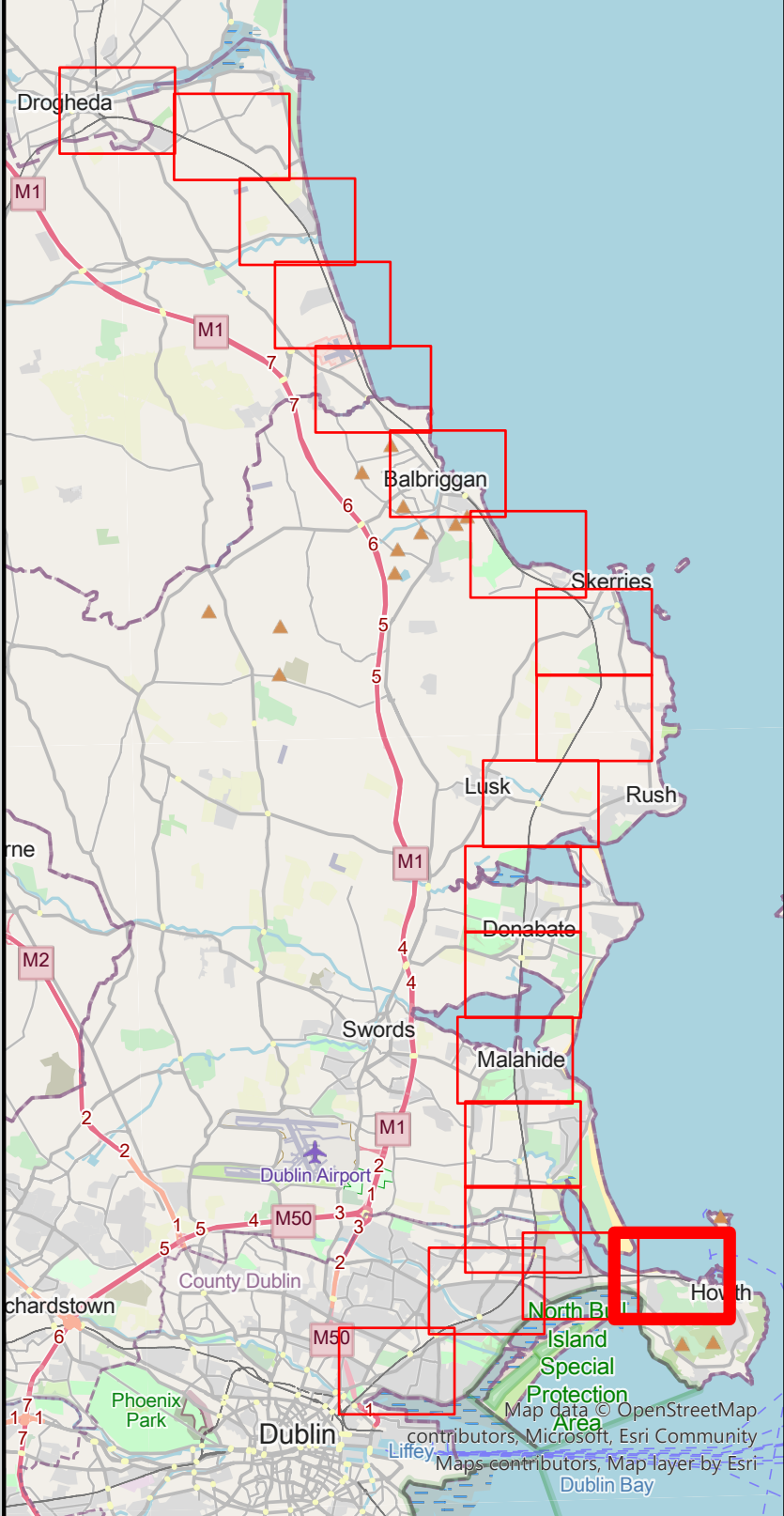
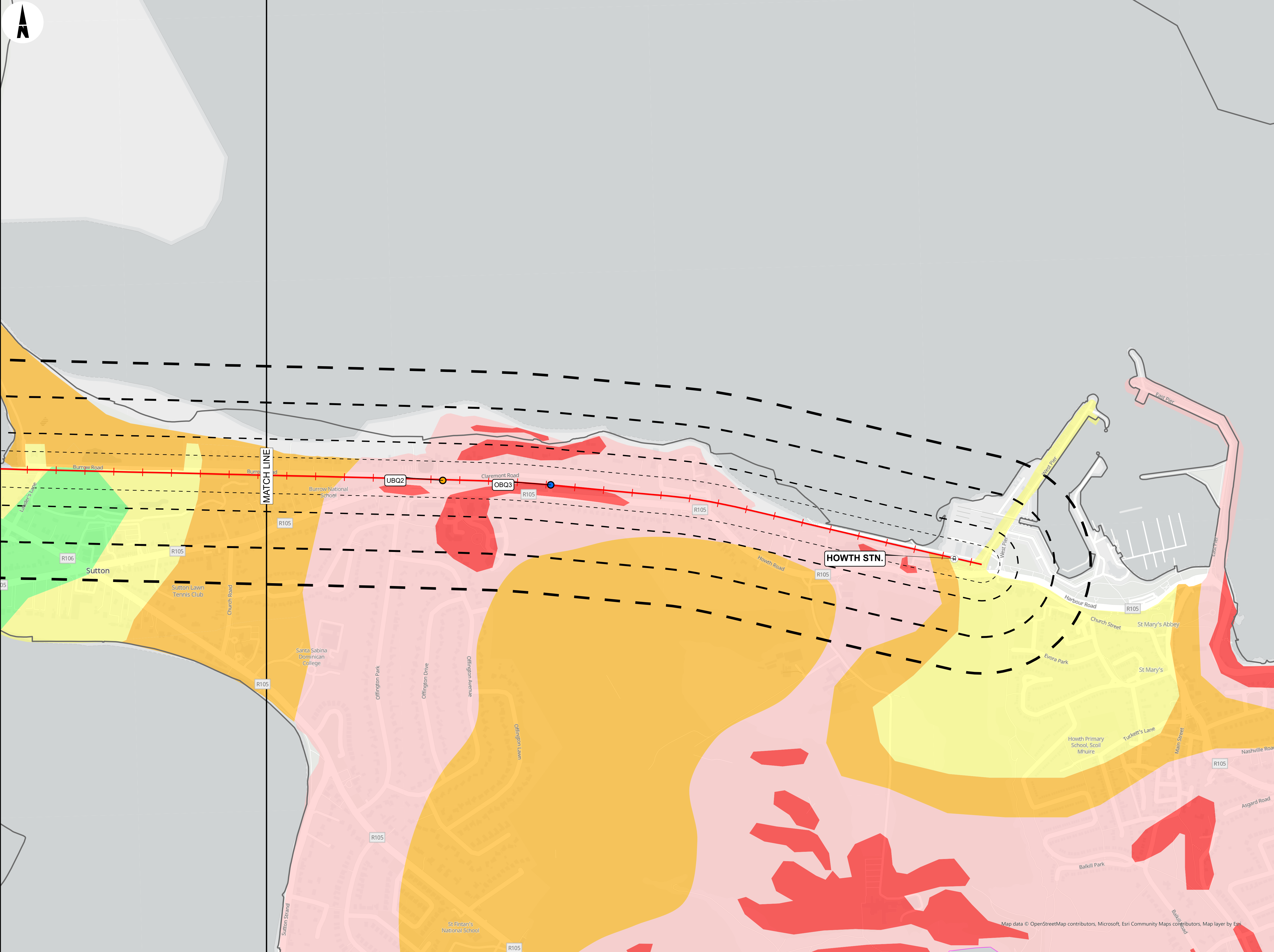
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AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File NameD+WP56-ARP-ZZ-NL-OR-EV-000516

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- LEGEND**
- RAILWAY STATIONS
 - BRIDGES
 - OVERBRIDGE
 - UNDERBRIDGE
 - RAILWAY LINE
 - BUFFERS
 - 50M
 - 100M
 - 200M
 - 300M
 - ADMINISTRATIVE BOUNDARY
 - COUNTY BOUNDARY
 - GROUNDWATER VULNERABILITY
 - ROCK AT OR NEAR SURFACE OR KARST
 - EXTREME
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DART+
Coastal North

NTA
Udarás Náisiúnta Iompair
National Transport Authority



Tionscadal Éireann
Project Ireland
2040

Rev	Date	Dm	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	

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Irish Rail

Date	20/09/2021	Scale	1:5000 @ A1 1:10000 @ A3
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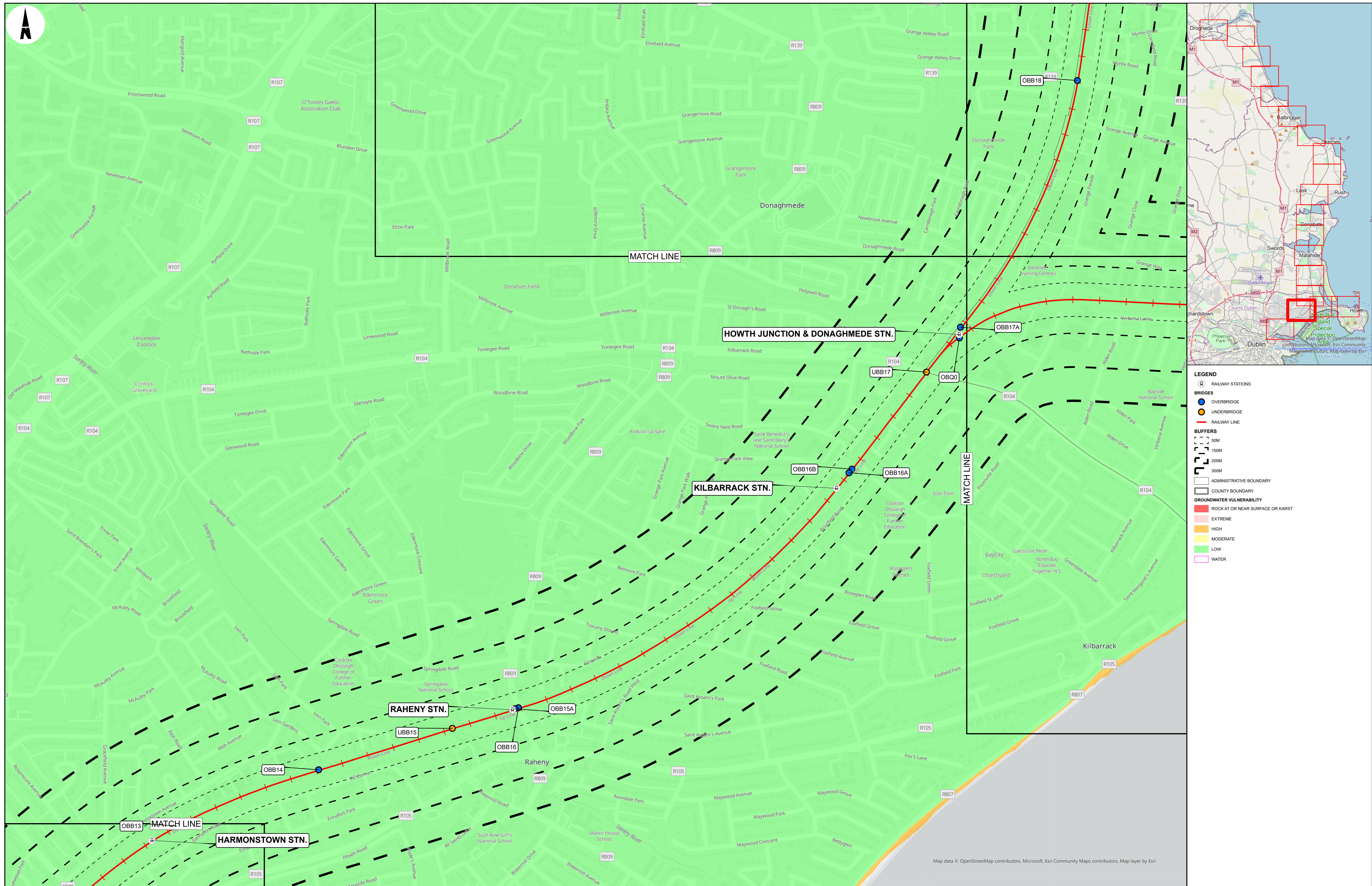
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Drawn	DM	Checked	SH	Approved	COD
QMS Code	279933-00				

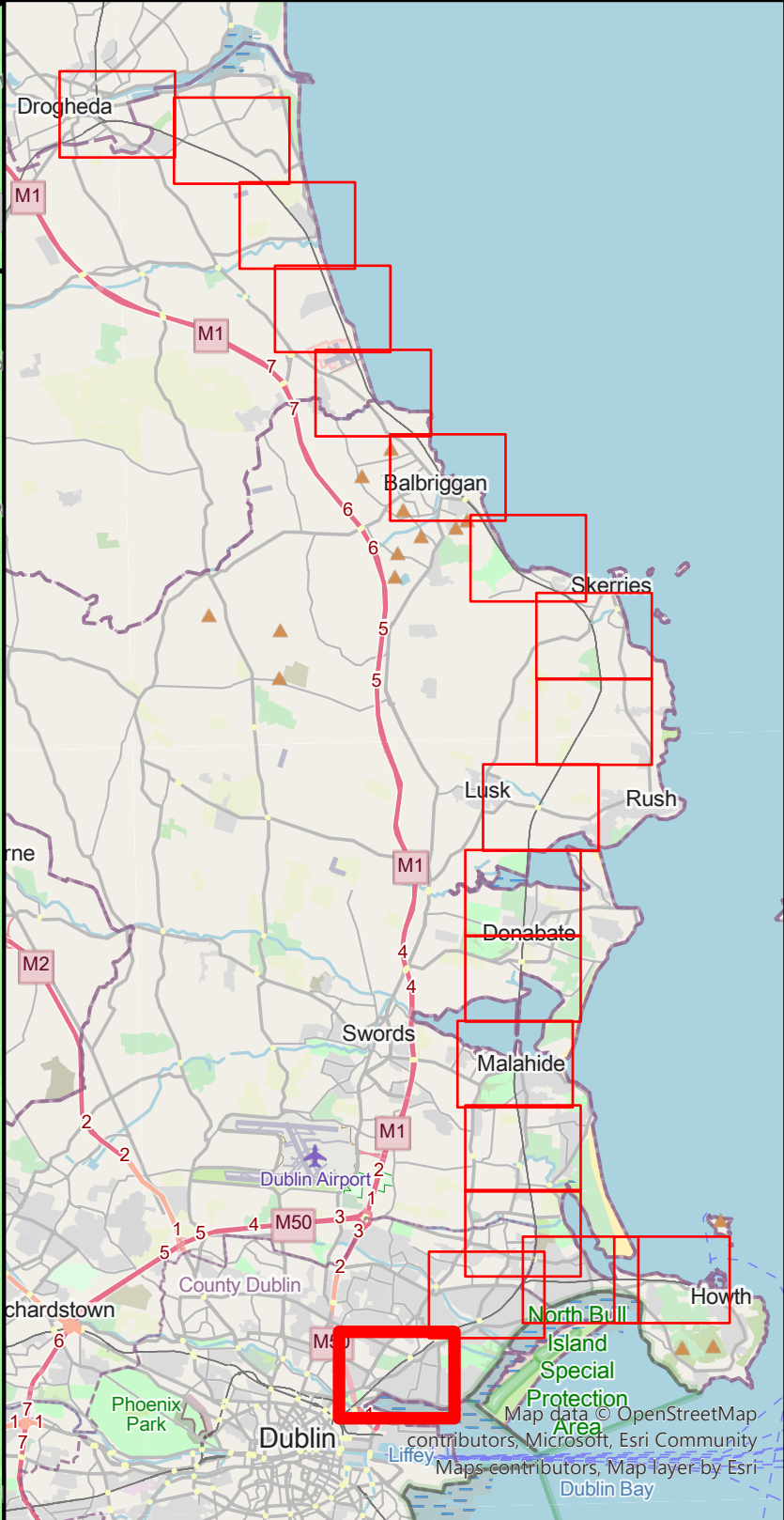
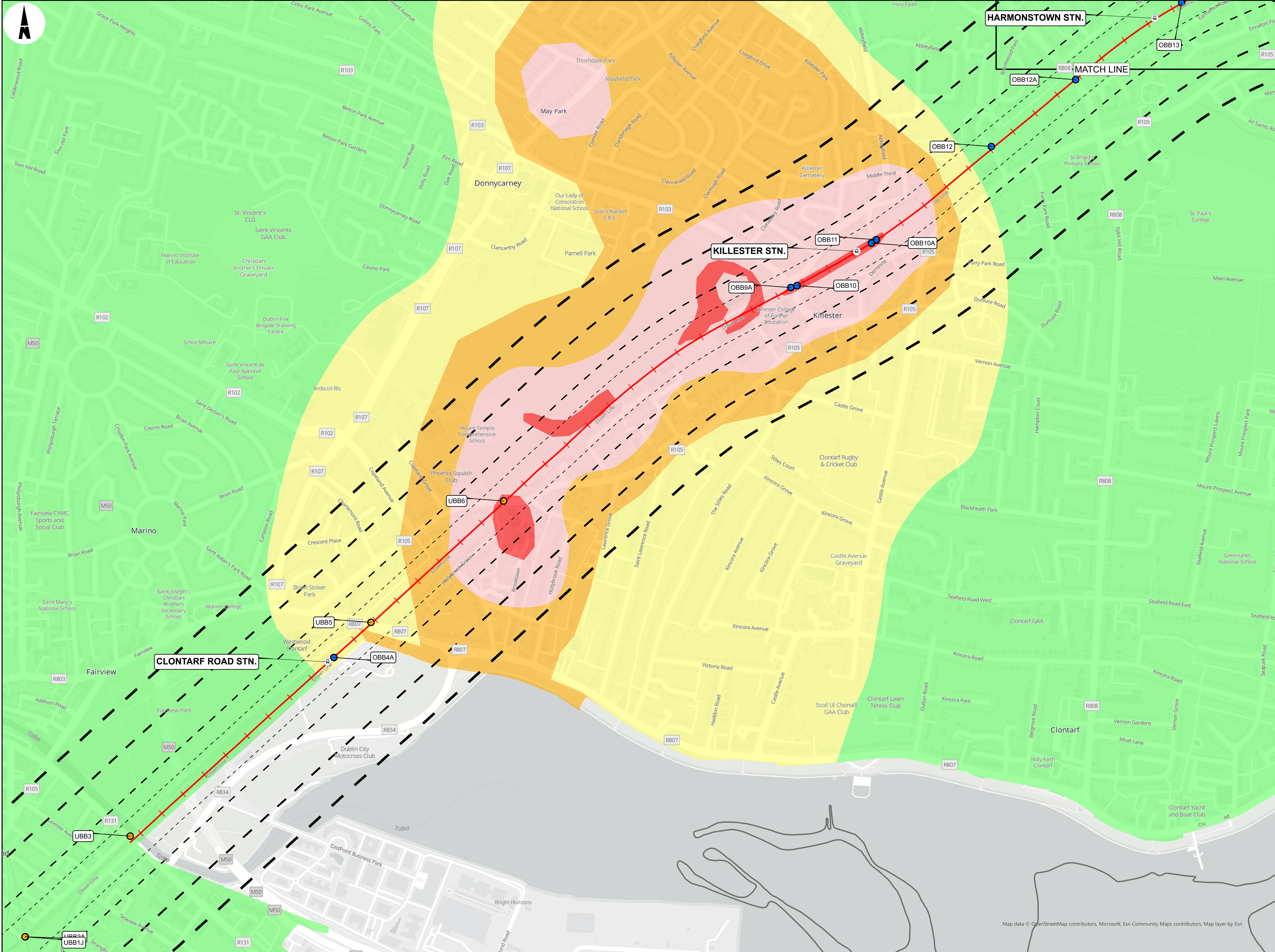
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Drawing Title
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AQUIFER VULNERABILITY
OPEN STREET MAP BASEMAP

Drawing File Name	D+WP56-ARP-ZZ-NL-OR-EV-000517	Sheet Number	17 of 19	Status	902	Rev	P03
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- LEGEND**
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Tionscadal Éireann
Project Ireland
2040

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