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Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: p.fedinburgh@pellfrischmann.com www.pellfrischmann.com	Project	Appin Wind Farm		Name	Date	Scale	
			Drawn	GLJ	15/07/2022	1:1000 @ A3	
			Designed	GLJ	15/07/2022	220622 - Appin Tracking [SG155 N163 SG170]_Part1	
			Checked	GB	15/07/2022	Final.dwg	
Client	Statkraft	Drawing Title	Point of Interest		32	Drawing Status	
			Draft				
Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location	Drawing No.	Notes:			Revision
		A713 Bends South of Polnessan	SK24C	1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.			1

A technical drawing of a road layout. It features a central road running vertically, flanked by a red line, a green line, and a blue line. To the right, a side road branches off horizontally, marked with a red line and a green line. The drawing is a top-down view of a road intersection, showing the layout of the roads and the placement of the colored lines.

Tower

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Project

Appin Wind Farm

Drawing Title

SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower

SPA Location

A713 Bends South of Polnessan

Name _____

Date _____

Scale

1:1000 @ A3

Drawn

GLJ

15/07/2022

Designed

GLJ

15/07/2022

22	Drawing Status
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Draft

Drawing No.

Notes:

1. All mitigation is subject to confirmation through a test run.
2. This is not a construction drawing and is intended for illustration purposes only.

Revision

Key

Abstract



Wheel SPA

Body SPA

Load SPA

Indicative

Over-run

Over-sail

One road sign to be removed.

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		Drawn		GLJ		15/07/2022		Designed		GLJ		15/07/2022		20622 - Appin Tracking [SG155 N163 SG170]_Part1	
		Checked		GB		15/07/2022						Final.dwg			
Client		Statkraft		Drawing Title		SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		32		Drawing Status		Draft	
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		SPA Location		A713 Bends South of Polnessan		Drawing No.		SK24E		Notes:		Revision			
										1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1			

This map shows the location of Doonbrae House and its proximity to the SG155 Blade. The house is situated near a road labeled '17'. The SG155 Blade is highlighted in red, and the proposed road alignment is shown in blue. The map also includes a scale bar and a north arrow.

Tower

Doonbrae House

17

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Project	Appin Wind Farm
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Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower
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SPA Location	A713 Bends South of Polnessan
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	Name	Date
Drawn	GLJ	15/07/2022
Designed	GLJ	15/07/2022
Checked	GB	15/07/2022

Scale 1:1000 @ A3

22	Drawing Status	Draft
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Drawing No. SK25	Notes:
	1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.

Revision
1

Key  Wheel SPA  Body SPA  Load SPA  Indicative  Over-run  Over-sail

SG155 Mitigation

Doonbrae House

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		Designed	GLJ	15/07/2022	Final.dwg						
		Checked	GB	15/07/2022	Drawing Status		Draft				
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Key		SPA Location	A713 Bends South of Polnessan			Drawing No.	Notes:				Revision
Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail					SK25A	1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.				1	



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			Checked	GB	15/07/2022		
Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		33	Drawing Status Draft	
			Drawing No. SK25B		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 Bends South of Polnessan						

The map displays a residential area with several buildings and a road network. A blue hatched area, labeled 'N163 Mitigation', is situated along a road that runs vertically through the center of the map. This area is bounded by a road on the left and a road on the right. To the left of the mitigation area, there are several buildings, including one labeled '17'. To the right, a large building is labeled 'Doonbrae House'. The map also shows a road that runs horizontally across the top, and a road that runs horizontally across the bottom. The overall layout suggests a residential development or a specific area of interest for mitigation measures.

Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: pfe@pellfrischmann.com www.pellfrischmann.com		Project Appin Wind Farm		<table border="1"> <tr> <td></td> <td>Name</td> <td>Date</td> <td>Scale 1:1000 @ A3</td> </tr> <tr> <td>Drawn</td> <td>GLJ</td> <td>15/07/2022</td> <td rowspan="3">20610-Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg</td> </tr> <tr> <td>Designed</td> <td>GLJ</td> <td>15/07/2022</td> </tr> <tr> <td>Checked</td> <td>GB</td> <td>15/07/2022</td> </tr> </table>			Name	Date	Scale 1:1000 @ A3	Drawn	GLJ	15/07/2022	20610-Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg	Designed	GLJ	15/07/2022	Checked	GB	15/07/2022
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Designed	GLJ	15/07/2022																	
Checked	GB	15/07/2022																	
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Point of Interest		33	Drawing Status Draft																
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		SPA Location A713 Bends South of Polnessan		<table border="1"> <tr> <td rowspan="2">Drawing No. SK25C</td> <td>Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.</td> <td>Revision 1</td> </tr> </table>		Drawing No. SK25C	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	Revision 1											
Drawing No. SK25C	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	Revision 1																	

This map shows the location of Doonbrae House and its proximity to the SG170 Blade. The house is situated in the lower right quadrant of the map. The SG170 Blade is highlighted in red, running diagonally from the top left towards the bottom right. Other features include a road network, a railway line, and various buildings and structures. The map is titled "SG170 Blade" in the top left corner.

Tower

17

Doonbrae House

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Project	Appin Wind Farm
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Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower
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SPA Location	A713 Bends South of Polnessan
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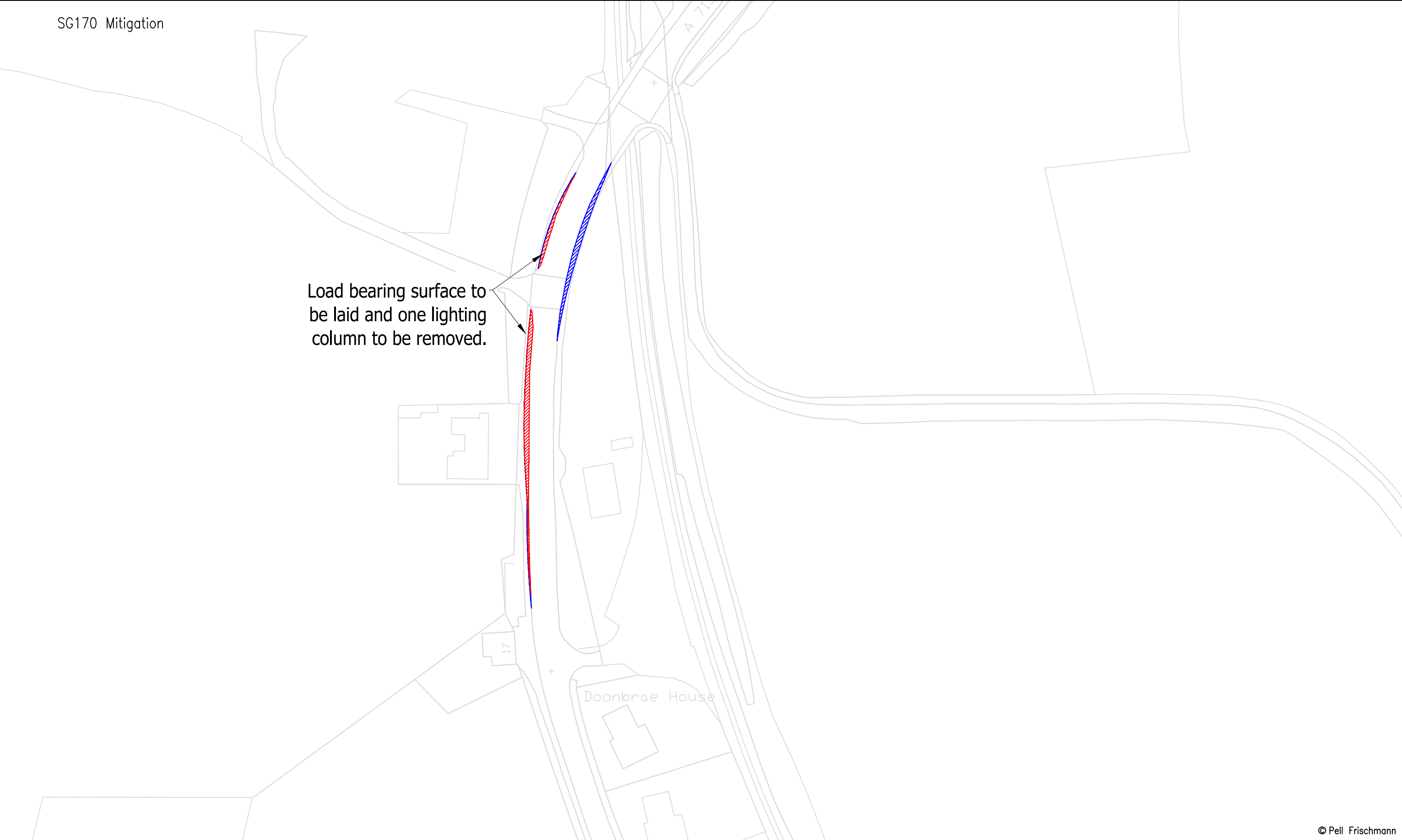
	Name	Date
Drawn	GLJ	15/07/2022
Designed	GLJ	15/07/2022
Checked	GB	15/07/2022

15/07/2022

Drawing No. SK25D	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	Revision 1
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Key      

Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail

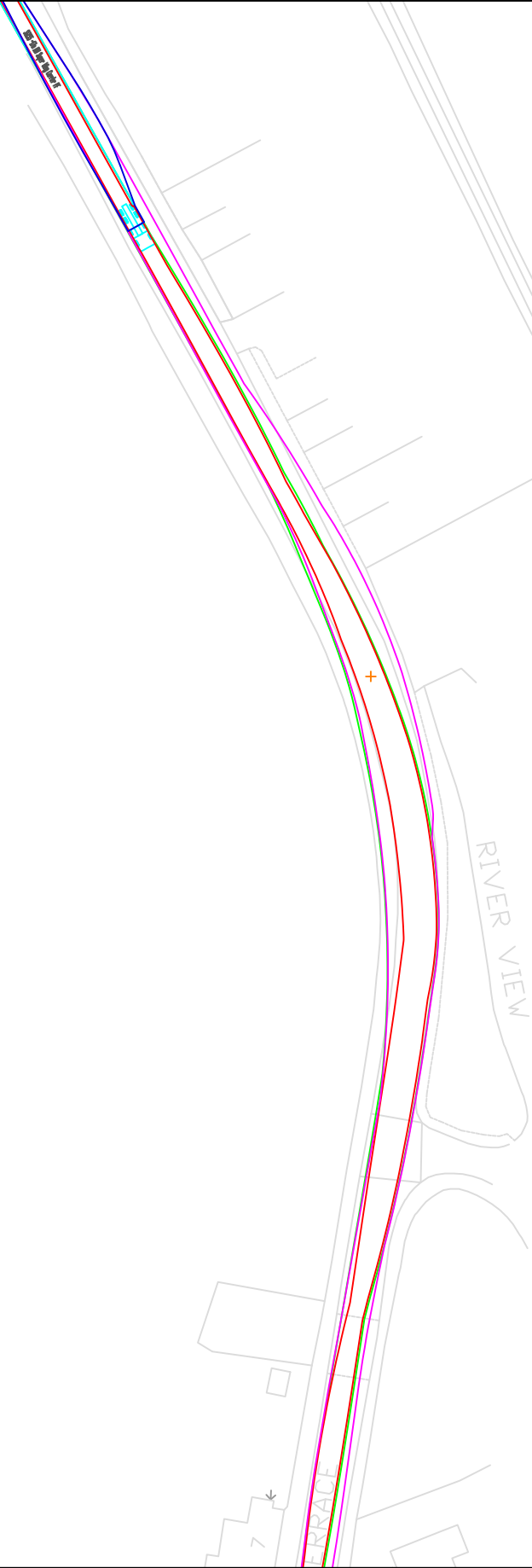


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							Draft												
Key		Wheel SPA		Body SPA		Load SPA		Indicative		Over-run		Over-sail		Drawing No.		Notes:		Revision	
														SK25E		1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1	

SG155 Blade

Tower



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			Drawn	GLJ	15/07/2022	210612 - Appin Tracking [SG155 N163 SG170]_Part1				
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			SPA Location	A713 Patna			Drawing No.	SK26	Notes:	Revision
Key									1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	
		Wheel SPA	Body SPA	Load SPA	Indicative	Over-run	Over-sail			

SG155 Mitigation

RIVER VIEW

ERRACE

7

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			Drawing No. SK26A	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1	
Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 Patna					



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			Drawn	GLJ	15/07/2022	20610-Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg		
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Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 Patna		Drawing No. SK26B		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1	

One lighting column and vegetation to be removed. **Third party land** required.

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					Drawing No.		SK26C	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	Revision
					SPA Location		A713 Patna		1

SG170 Blade

RIVER VIEW

7

Tower

RIVER VIEW

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						1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1		



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				Drawing No.	Notes:	Revision			
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Key	SPA Location	A713 Patna							



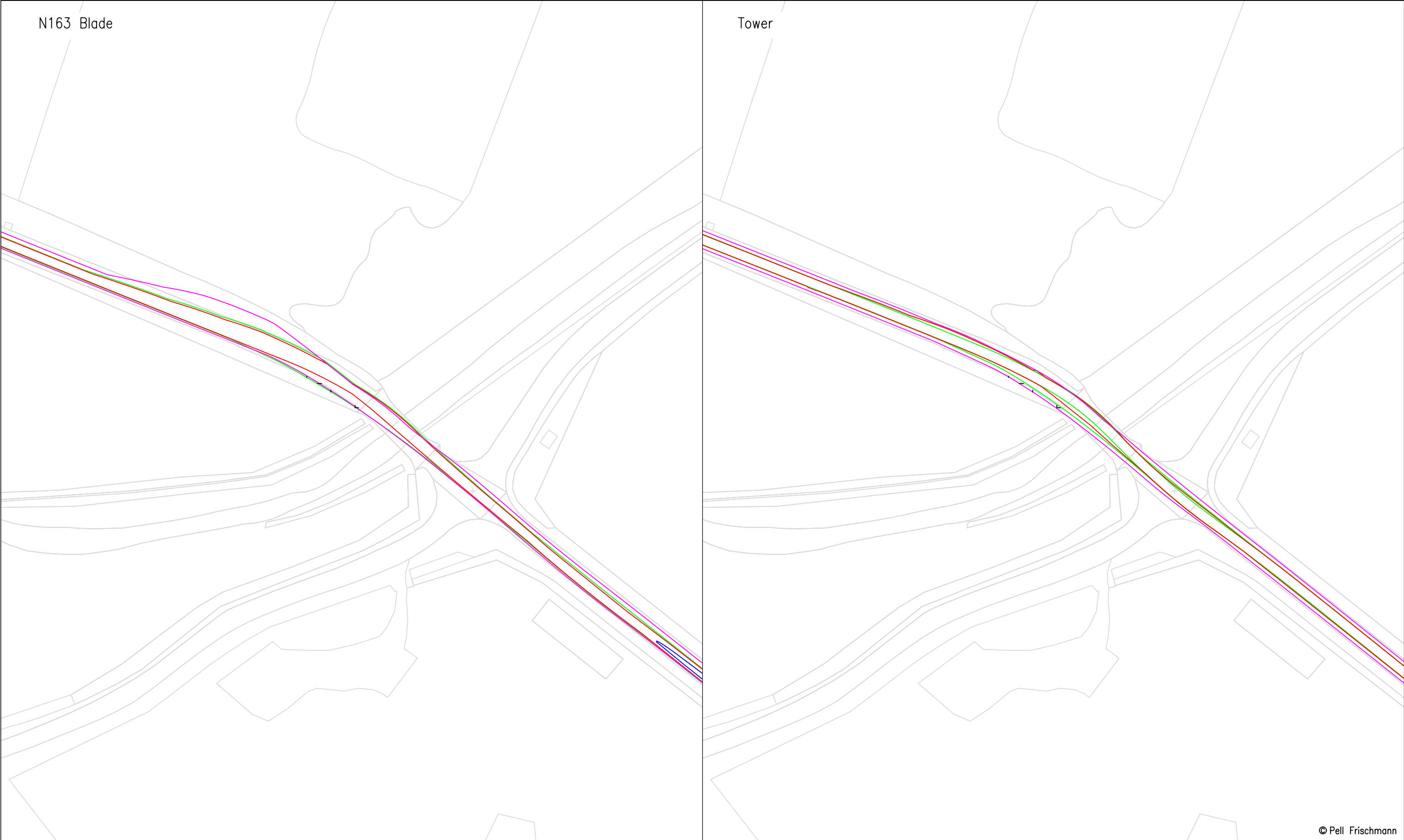
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Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower	Drawing No.	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.			Revision	
	SPA Location	A713 Buchan's Bridge	SK27				1	



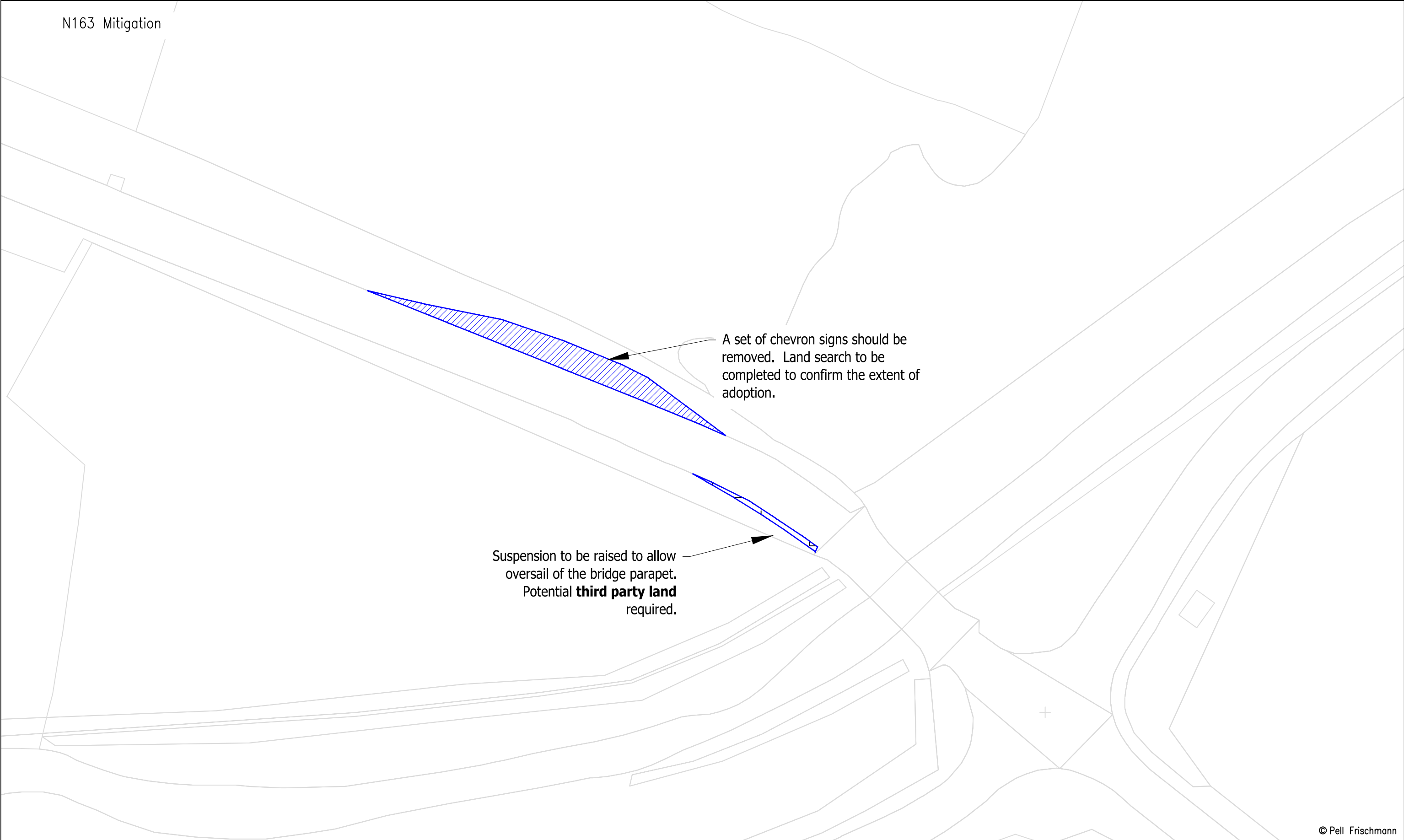
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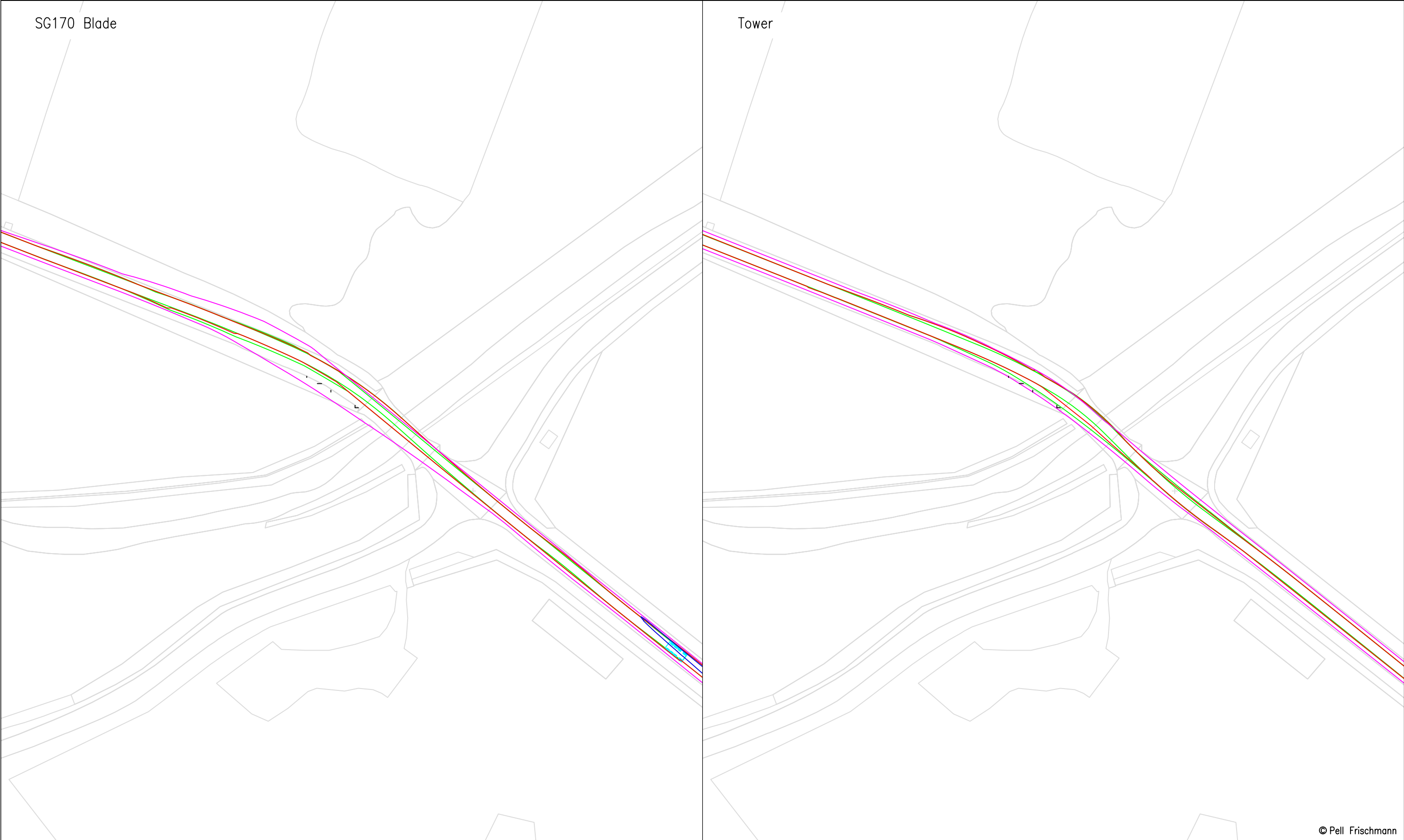
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Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		A713 Buchan's Bridge				Drawing No.		Notes:		Revision
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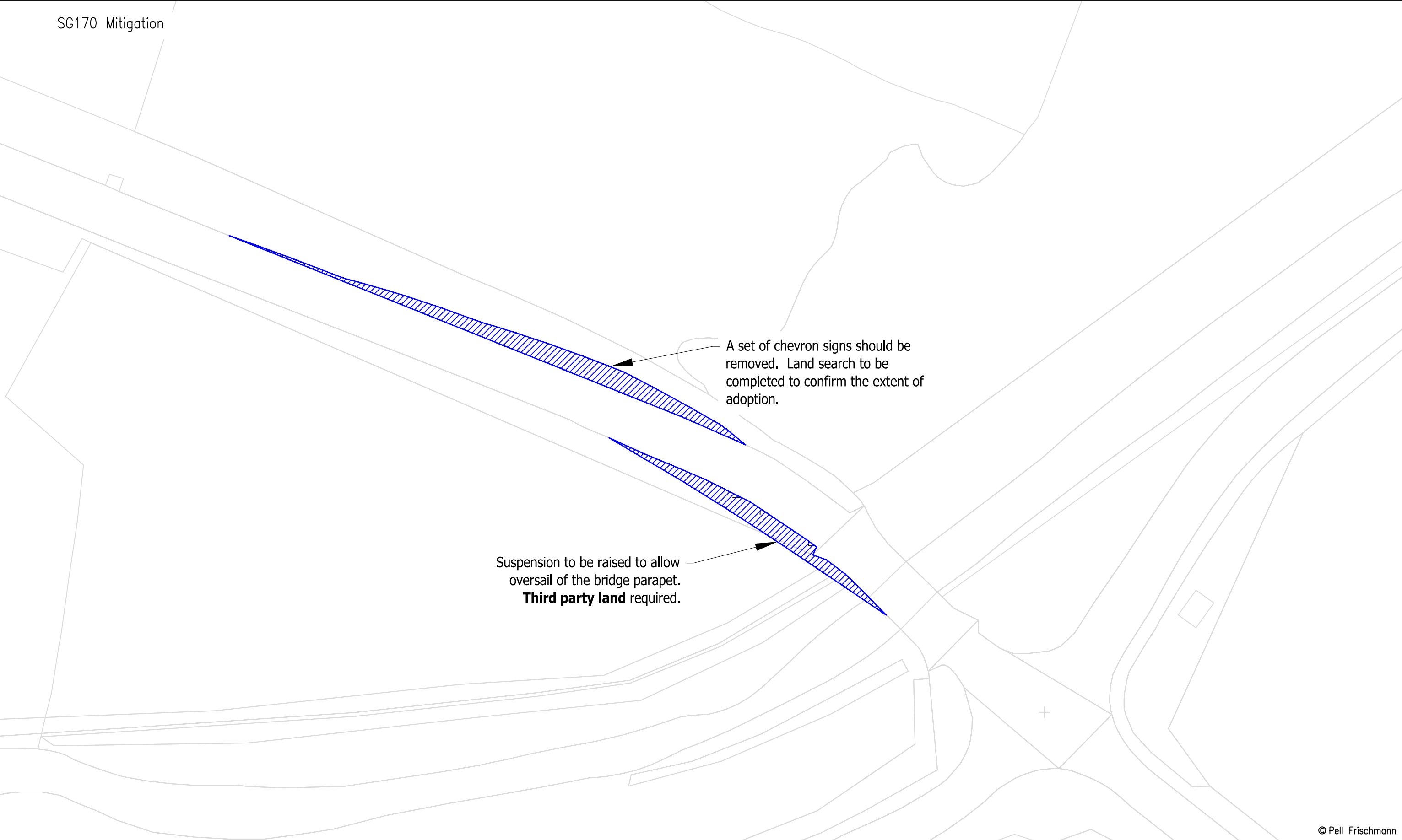
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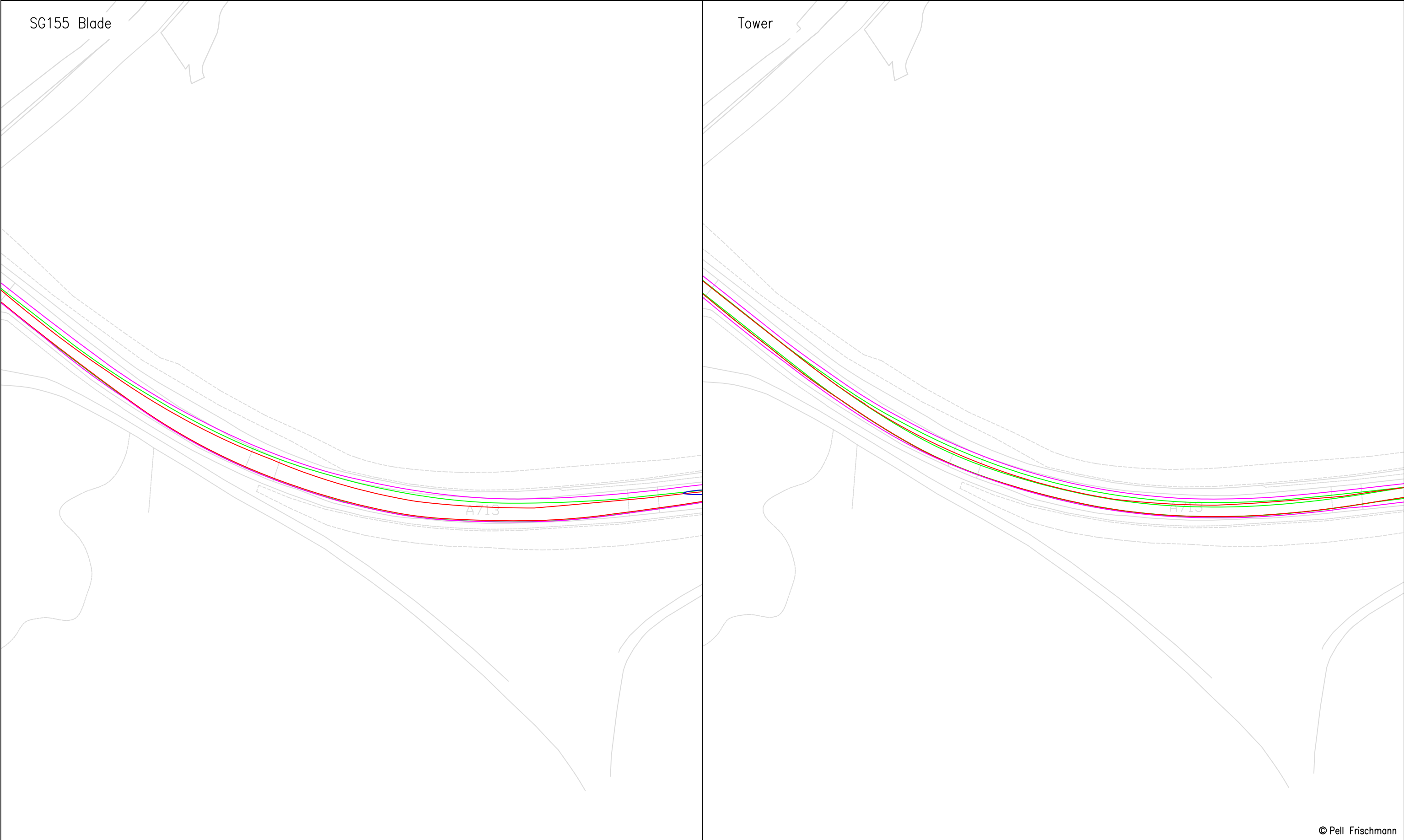
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Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		40	Drawing Status Draft	
			Drawing No. SK27D		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 Buchan's Bridge						



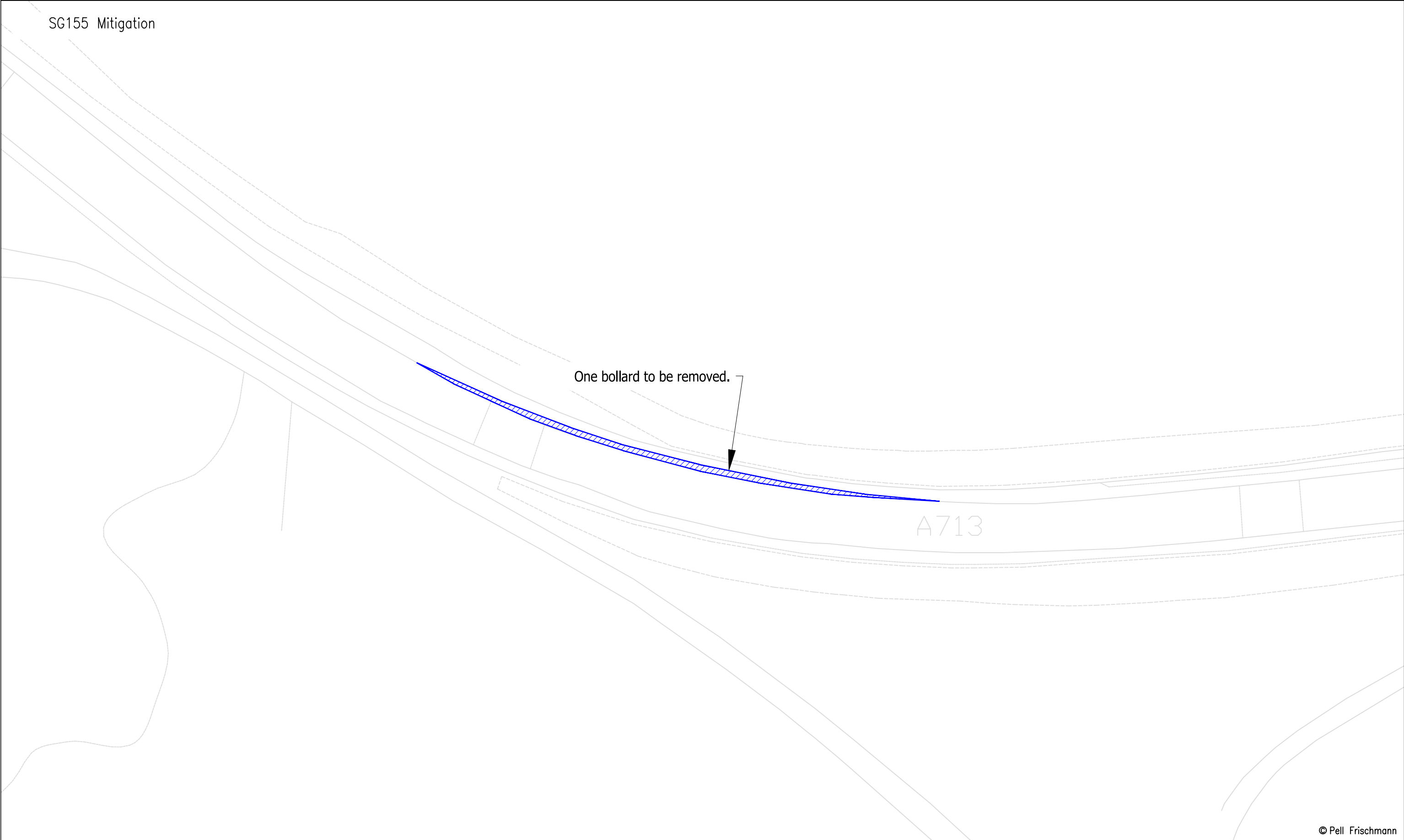
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Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		SPA Location A713 Buchan's Bridge						



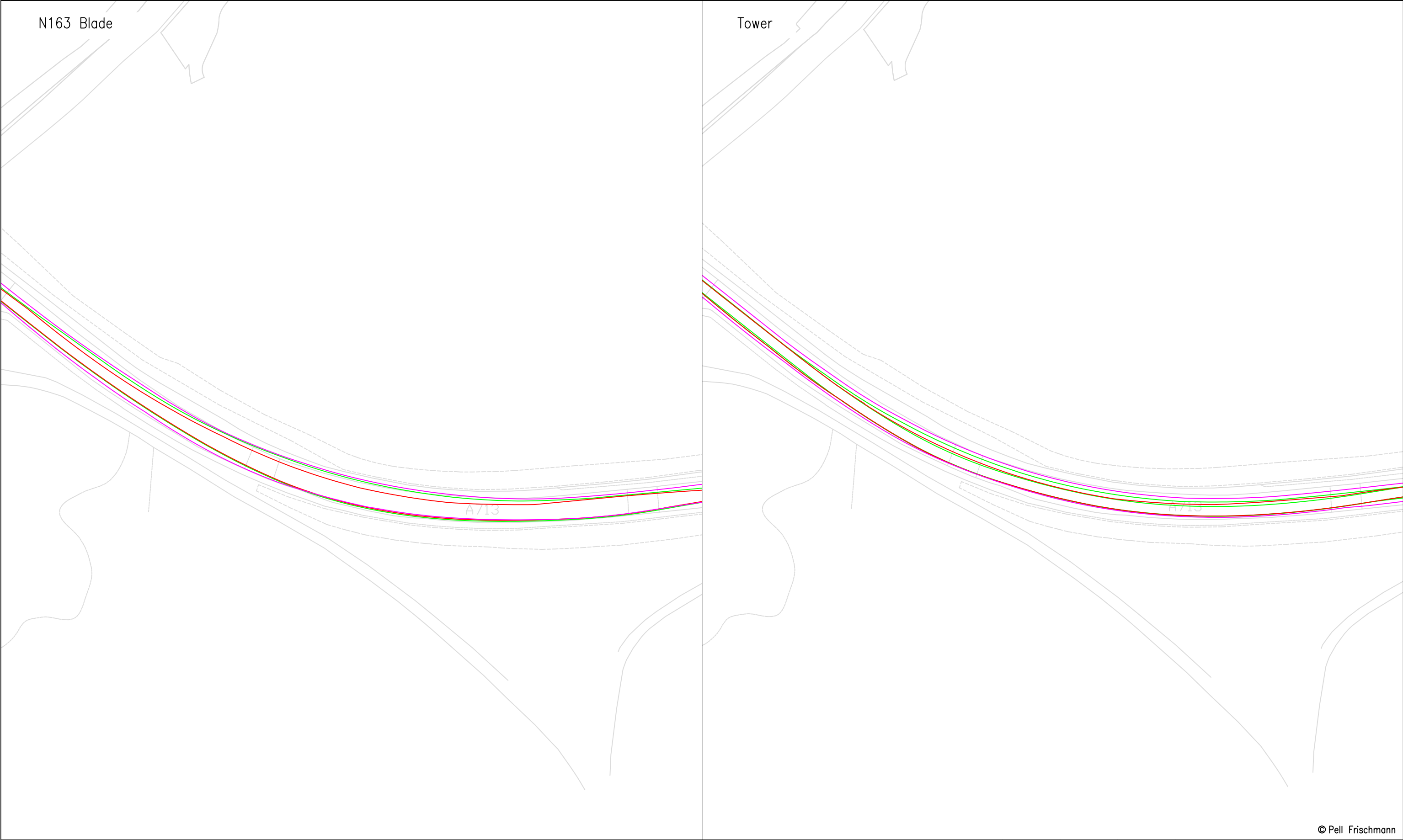
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Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower	Point of Interest		42	Drawing Status	
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Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location	A713 Left Bend, Dalmellington	Drawing No.	Notes:			Revision
				SK28	1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.			1



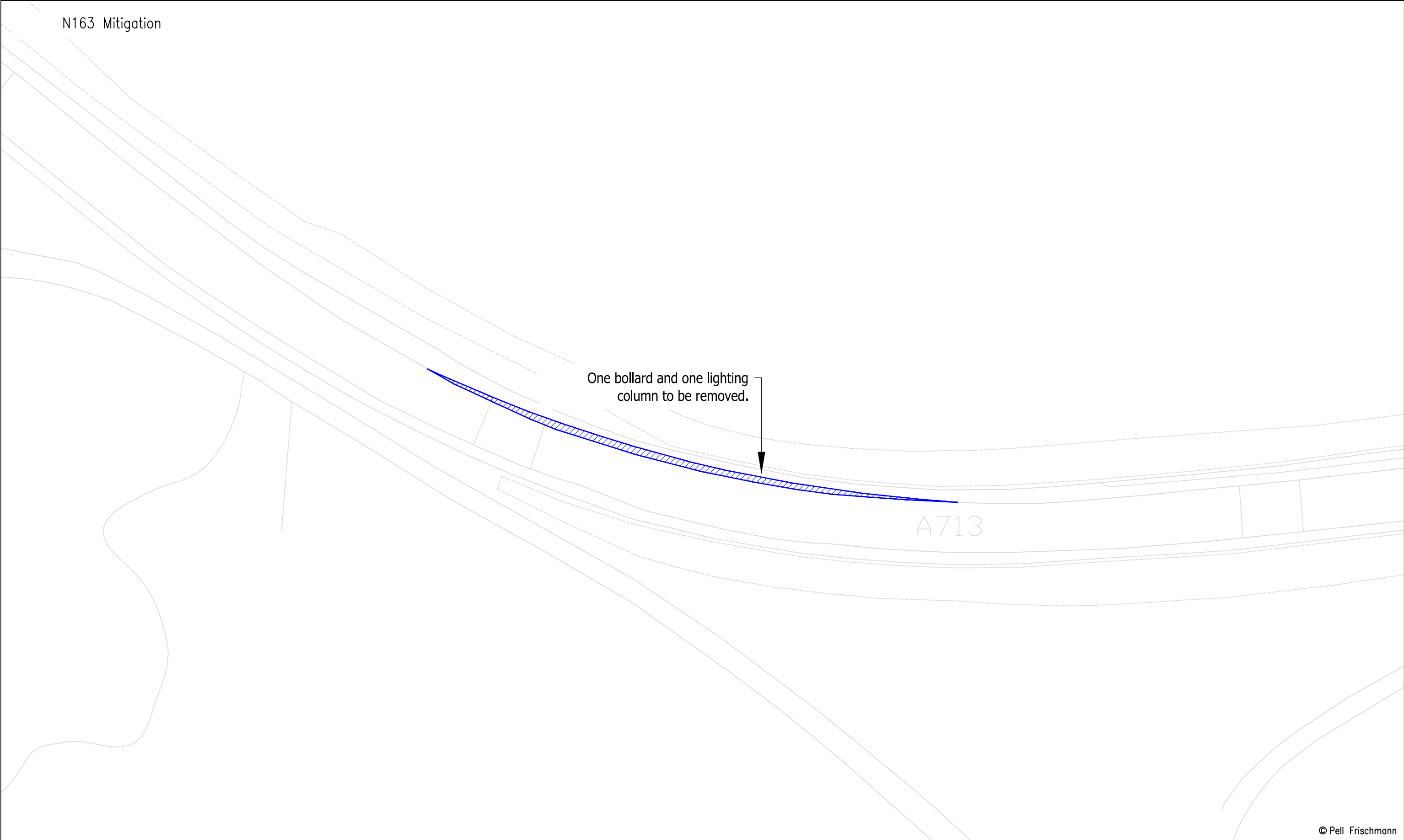
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				Drawn	GLJ	15/07/2022	1:500 @ A3		
				Designed	GLJ	15/07/2022	20622 - Appin Tracking [SG155 N163 SG170]_Part1		
				Checked	GB	15/07/2022	Final.dwg		
Client	Statkraft	Drawing Title		Point of Interest		42	Drawing Status		
		SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Draft					
Key	Wheel SPA	Body SPA	Load SPA	Indicative	Over-run	Over-sail	Notes:		Revision
							1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		
							Drawing No.		1
							SK28A		
							A713 Left Bend, Dalmellington		



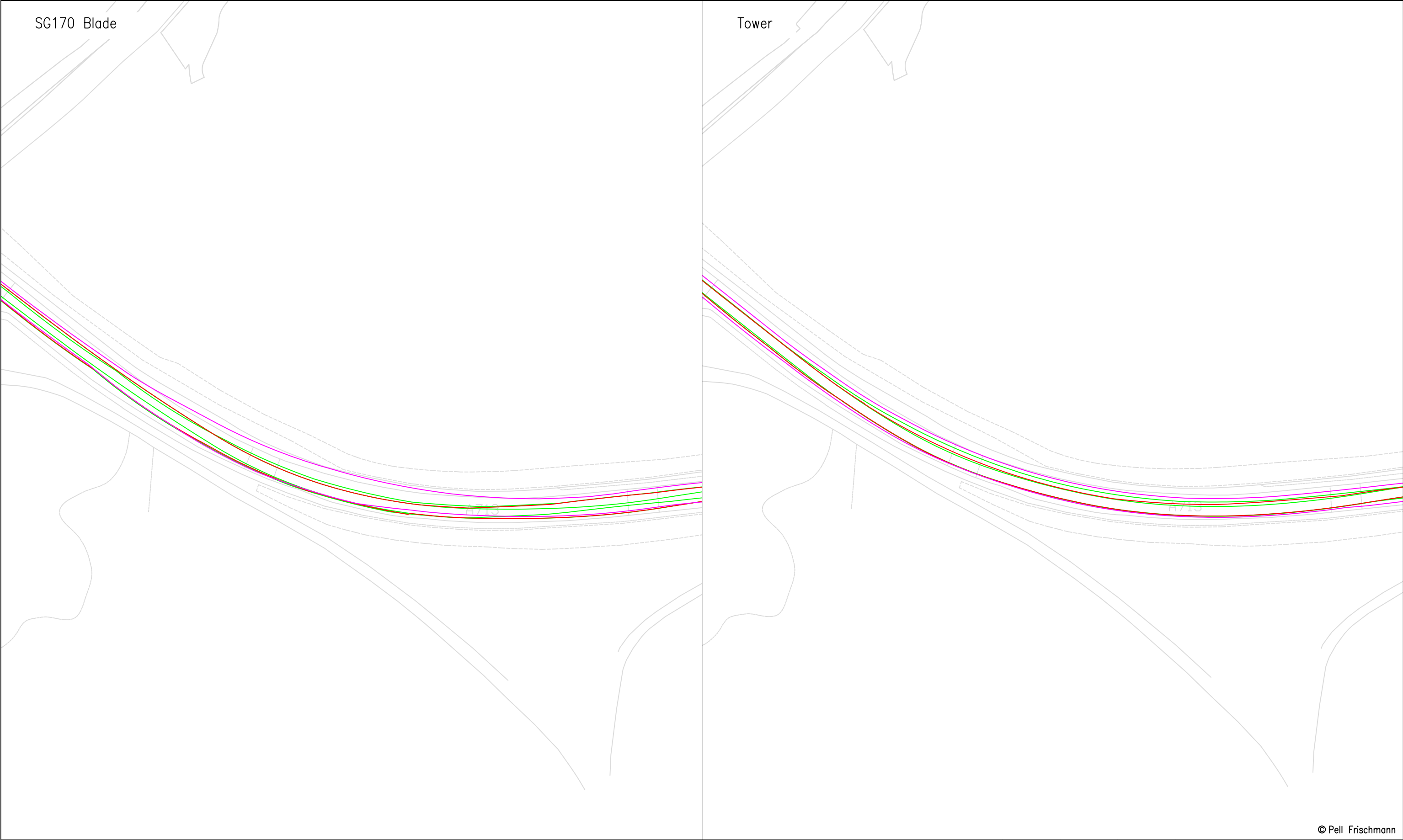
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				Drawn	GLJ	15/07/2022	1:1000 @ A3	
				Designed	GLJ	15/07/2022	210622 - Appin Tracking [SG155 N163 SG170]_Part1	
				Checked	GB	15/07/2022	Final.dwg	
Client	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		42	Drawing Status	
				Draft				
Key	SPA Location	A713 Left Bend, Dalmellington		Drawing No.	SK28B	Notes:		Revision
						1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		
Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail								1



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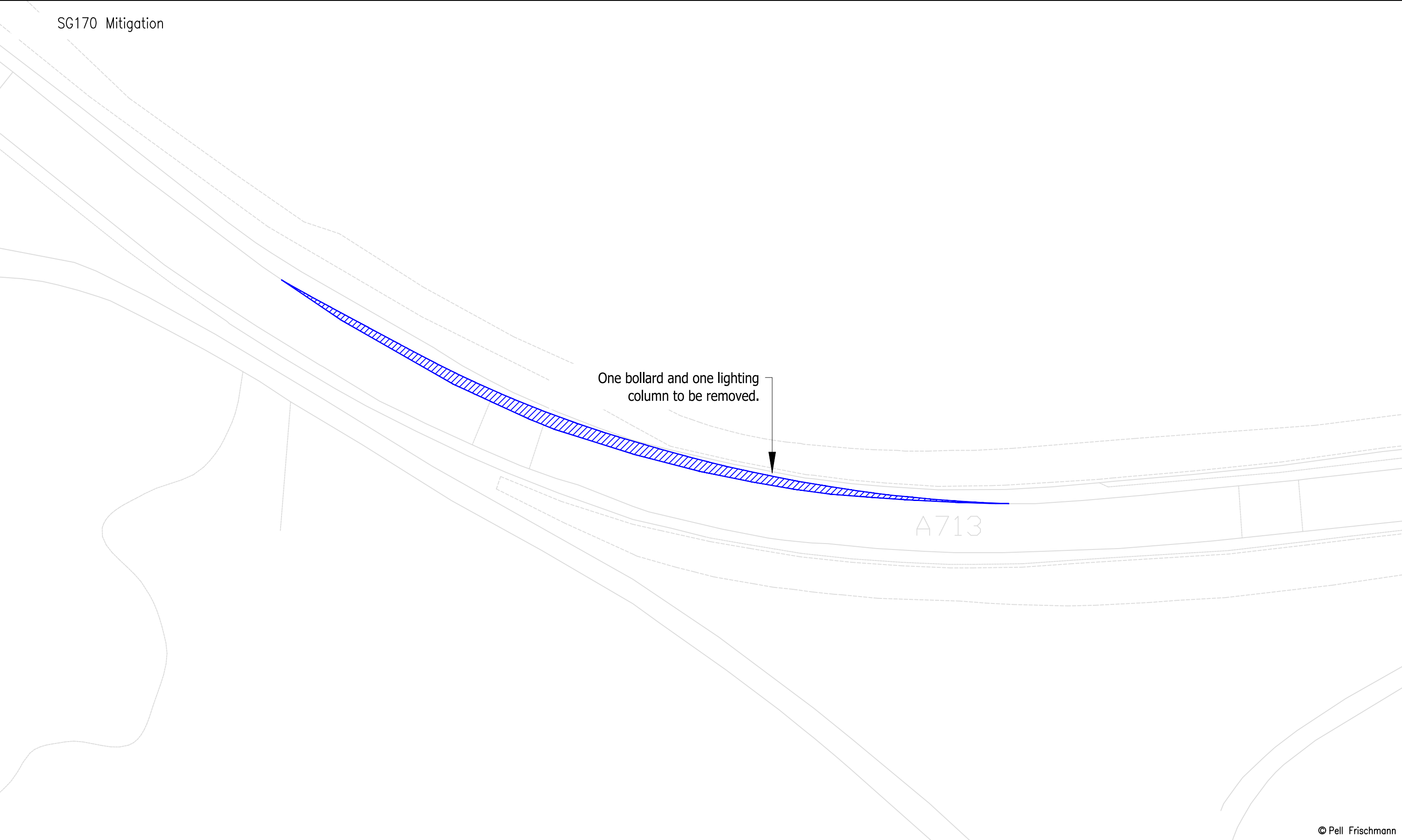
Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: pfedinburgh@pellfrischmann.com www.pellfrischmann.com	Project	Appin Wind Farm		Name	Date	Scale			
			Drawn	GLJ	15/07/2022	1:500 @ A3			
			Designed	GLJ	15/07/2022	206622 - Appin Tracking [SG155 N163 SG170]_Part1			
			Checked	GB	15/07/2022	Final.dwg			
Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		42	Drawing Status	
			SPA Location		A713 Left Bend, Dalmellington		Draft		
Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail			Drawing No.	SK28C	Notes:		Revision	
						1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1	



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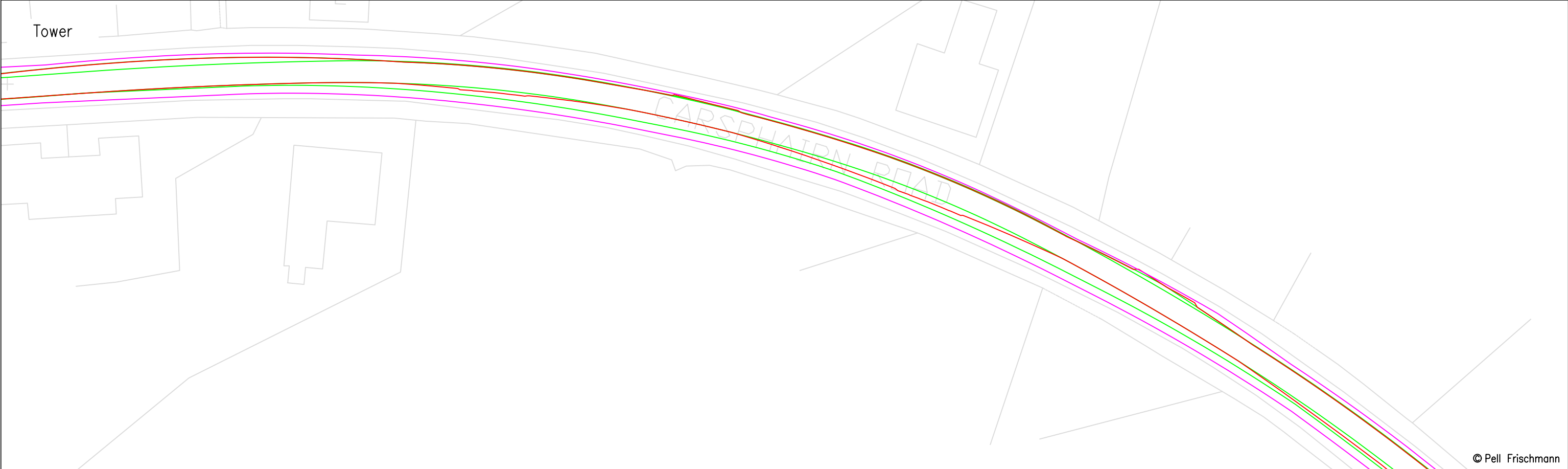
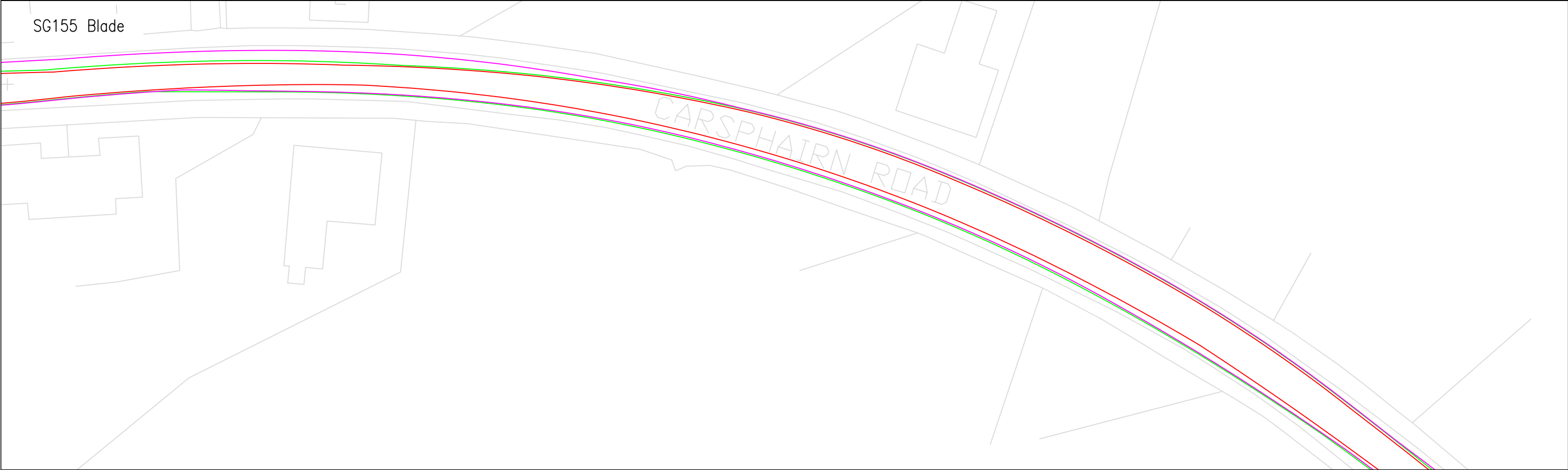
Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: pfredinburgh@pellfrischmann.com www.pellfrischmann.com	Project	Appin Wind Farm			Name	Date	Scale		1:1000 @ A3	
				Drawn	GLJ	15/07/2022	20622 - Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg			
				Designed	GLJ	15/07/2022				
				Checked	GB	15/07/2022				
Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		42	Drawing Status		Draft
					Drawing No.		Notes:		Revision	
Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location	A713 Left Bend, Dalmellington		SK28D		1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1	

SG170 Mitigation

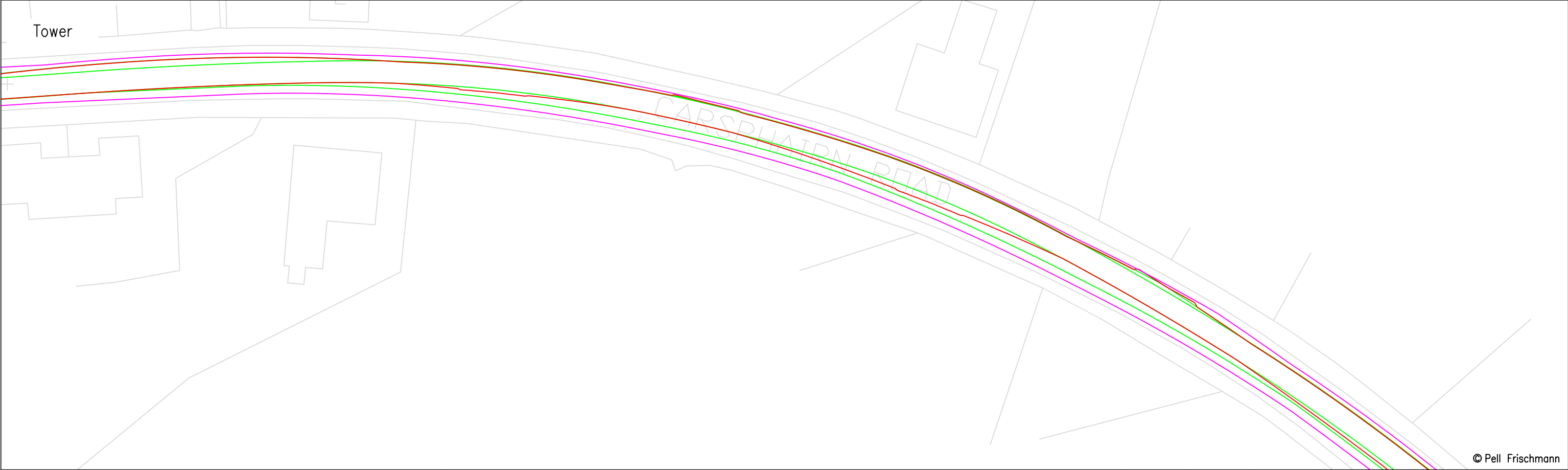
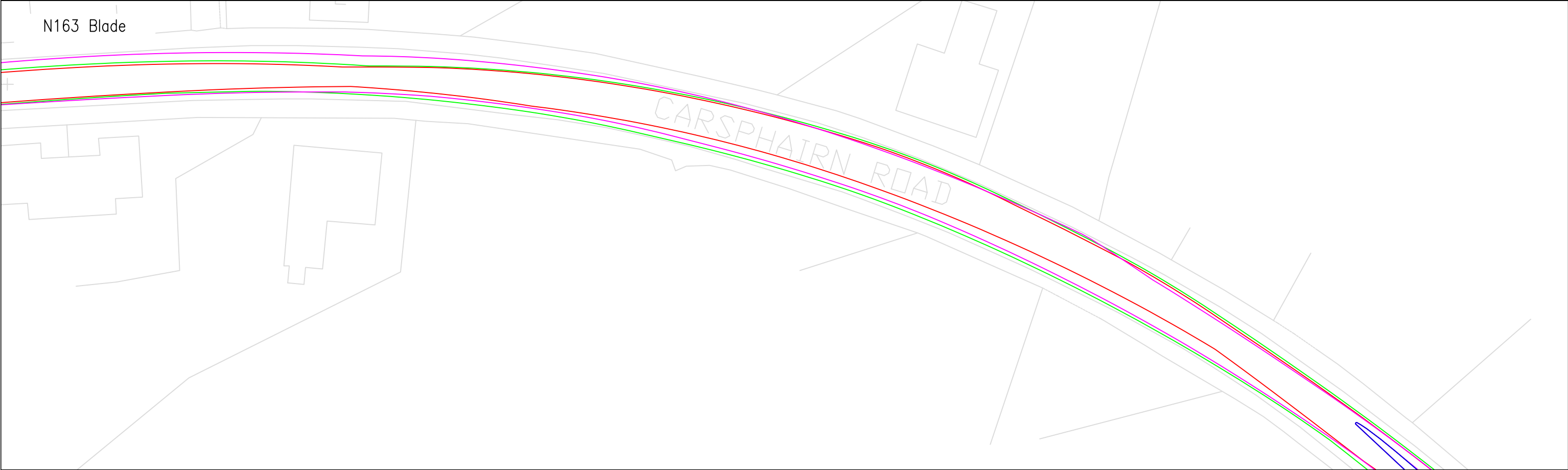


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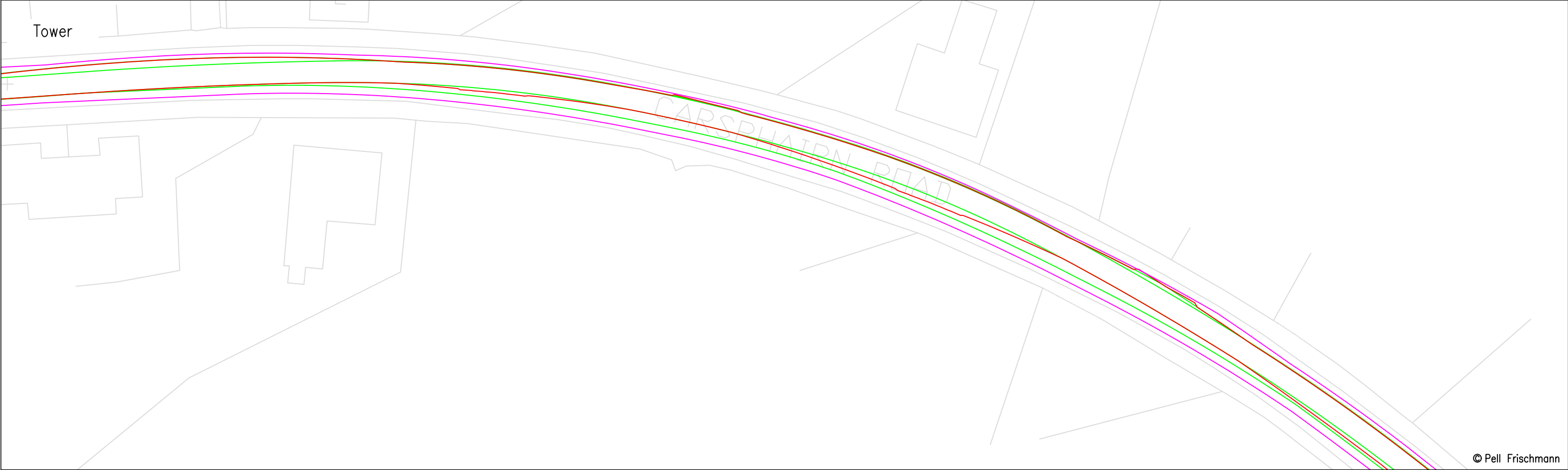
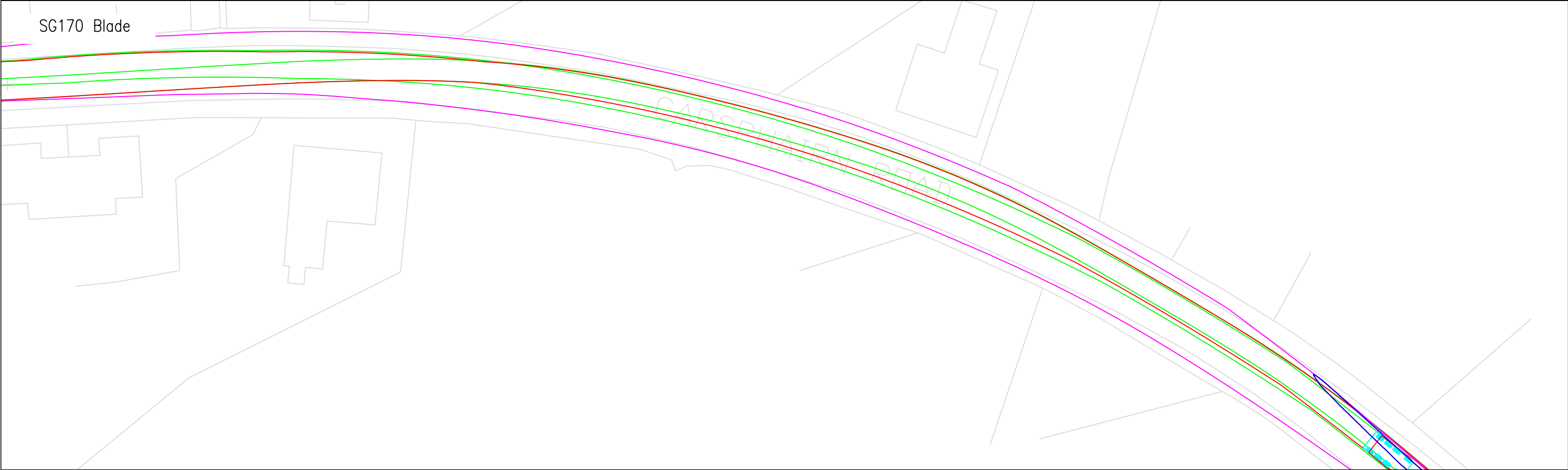
Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: pfedinburgh@pellfrischmann.com www.pellfrischmann.com	Project	Appin Wind Farm		Name	Date	Scale		20622 - Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg	
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			Designed	GLJ	15/07/2022				
			Checked	GB	15/07/2022				
Client	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower	Point of Interest		42		Drawing Status		Draft
Key	SPA Location	A713 Left Bend, Dalmellington	Drawing No.	SK28E	Notes:				Revision
					1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.				
Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail									1



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			Drawn	GLJ	15/07/2022	20662 - Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg	
			Designed	GLJ	15/07/2022		
			Checked	GB	15/07/2022		
Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		43	Drawing Status Draft	
			Drawing No. SK29		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail		SPA Location A713 Dalmellington		NO MITIGATION			



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			Drawn	GLJ	15/07/2022	206622 - Appin Tracking [SG155 N163 SG170]_Part1 Final.dwg		
			Designed	GLJ	15/07/2022			
			Checked	GB	15/07/2022			
Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		43		Drawing Status Draft	
			Drawing No. SK29B		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1	
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 Dalmellington							

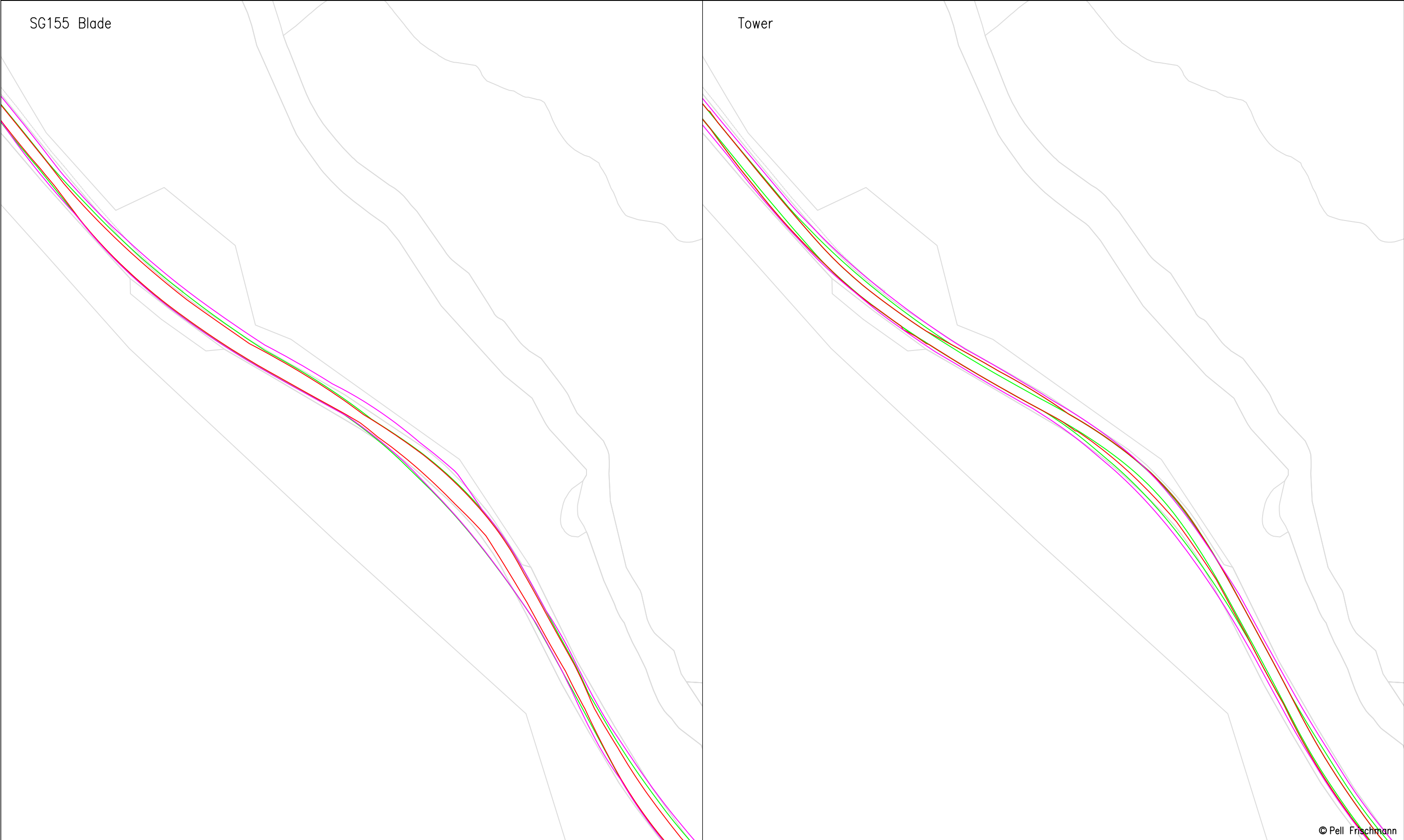


Pell Frischmann 93 GEORGE STREET, EDINBURGH, EH2 3ES Tel: +44 (0)131 240 1270 Email: pfedinburgh@pellfrischmann.com www.pellfrischmann.com	Project	Appin Wind Farm		Name	Date	Scale	1:500 @ A3	
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			Checked	GB	15/07/2022			
Client	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower	Point of Interest		43	Drawing Status		Draft
			Drawing No.	SK29D	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision	1
Key	SPA Location		A713 Dalmellington					
Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail								



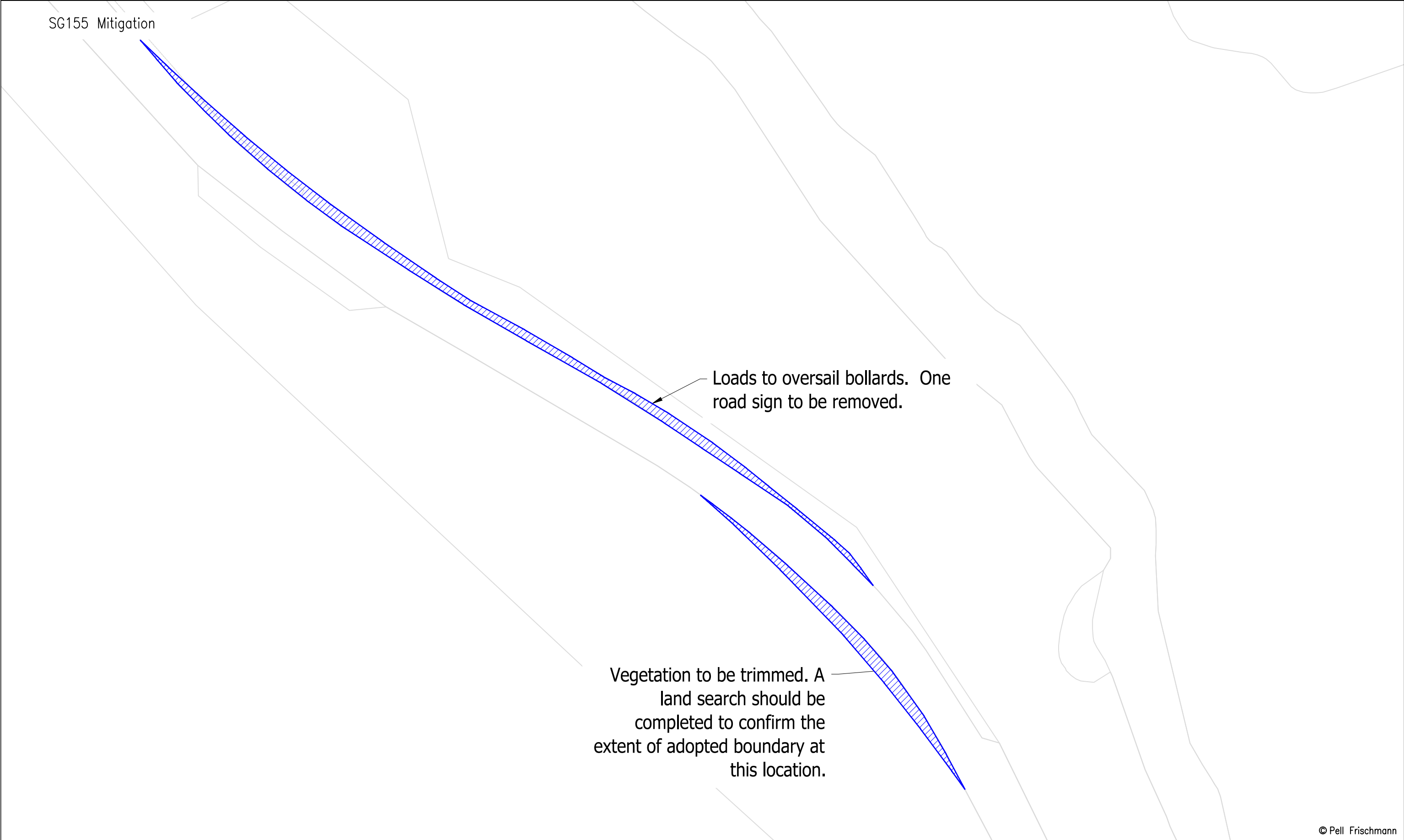
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Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		43	Drawing Status	
					Draft				
Key	Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location	A713 Dalmellington		Drawing No.	SK29E	Notes:		Revision
							1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		
								1	



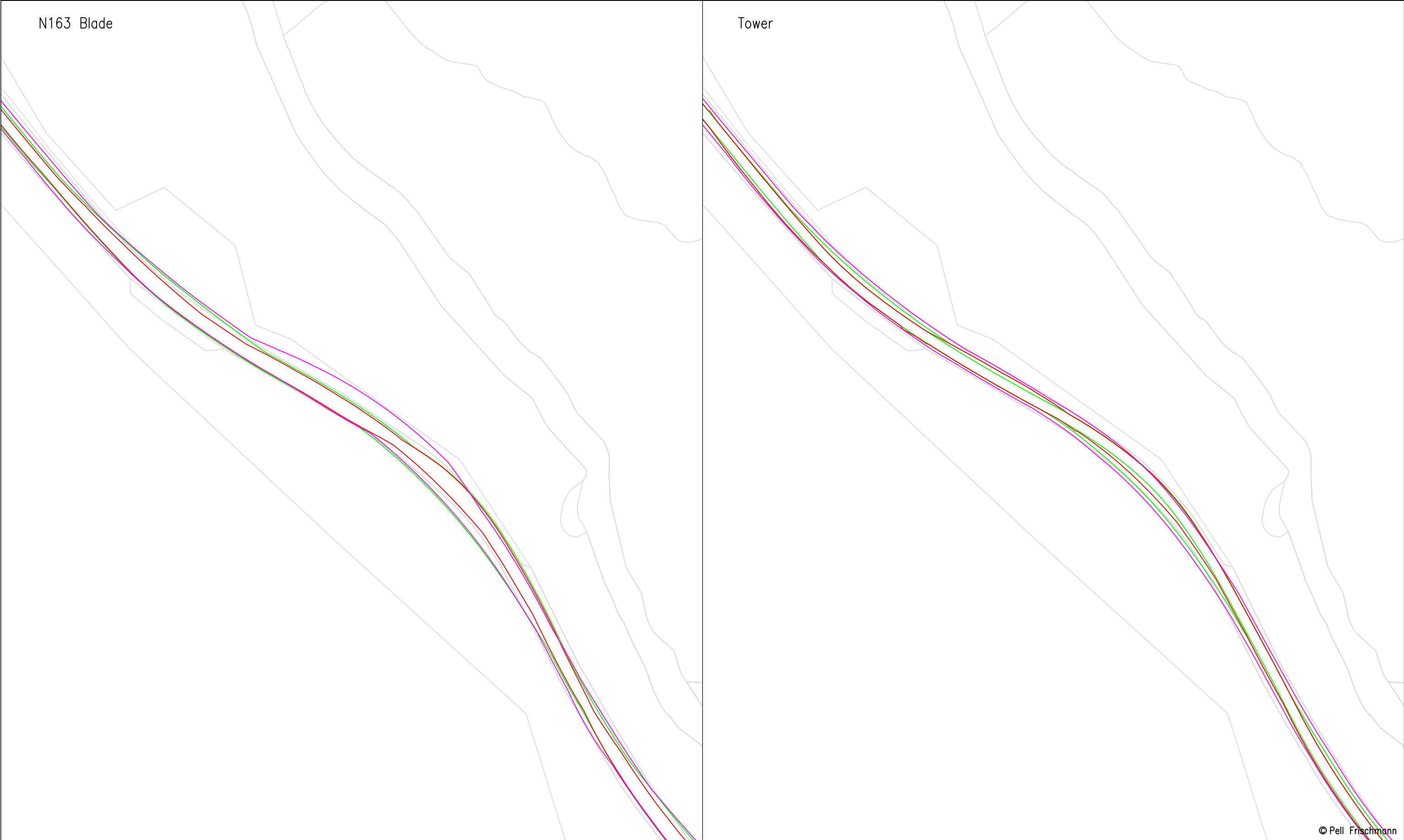
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			Drawn	GLJ	15/07/2022	20622 - Appin Tracking [SG155 N163 SG170]_Part1	
			Designed	GLJ	15/07/2022	Final.dwg	
			Checked	GB	15/07/2022	Drawing Status	
Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		44	Draft	
			Drawing No. SK30	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1	
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 North of Kirn Bridge						

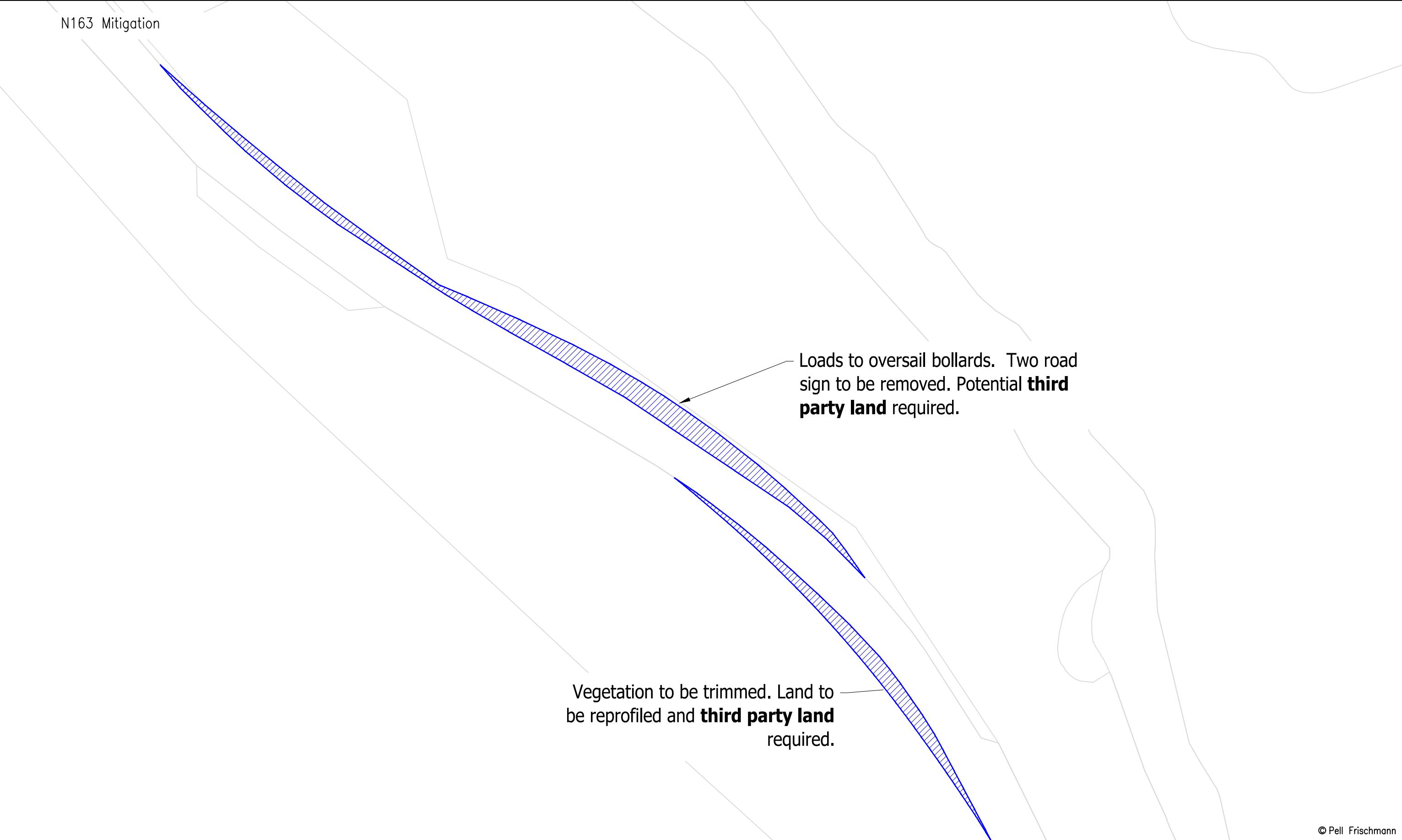


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			Drawn	GLJ	15/07/2022	1:500 @ A3				
			Designed	GLJ	15/07/2022					
			Checked	GB	15/07/2022	Drawing Status				
Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower			Point of Interest		44	Draft	
			SPA Location	A713 North of Kirn Bridge		Drawing No.	SK30A	Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	Revision	1

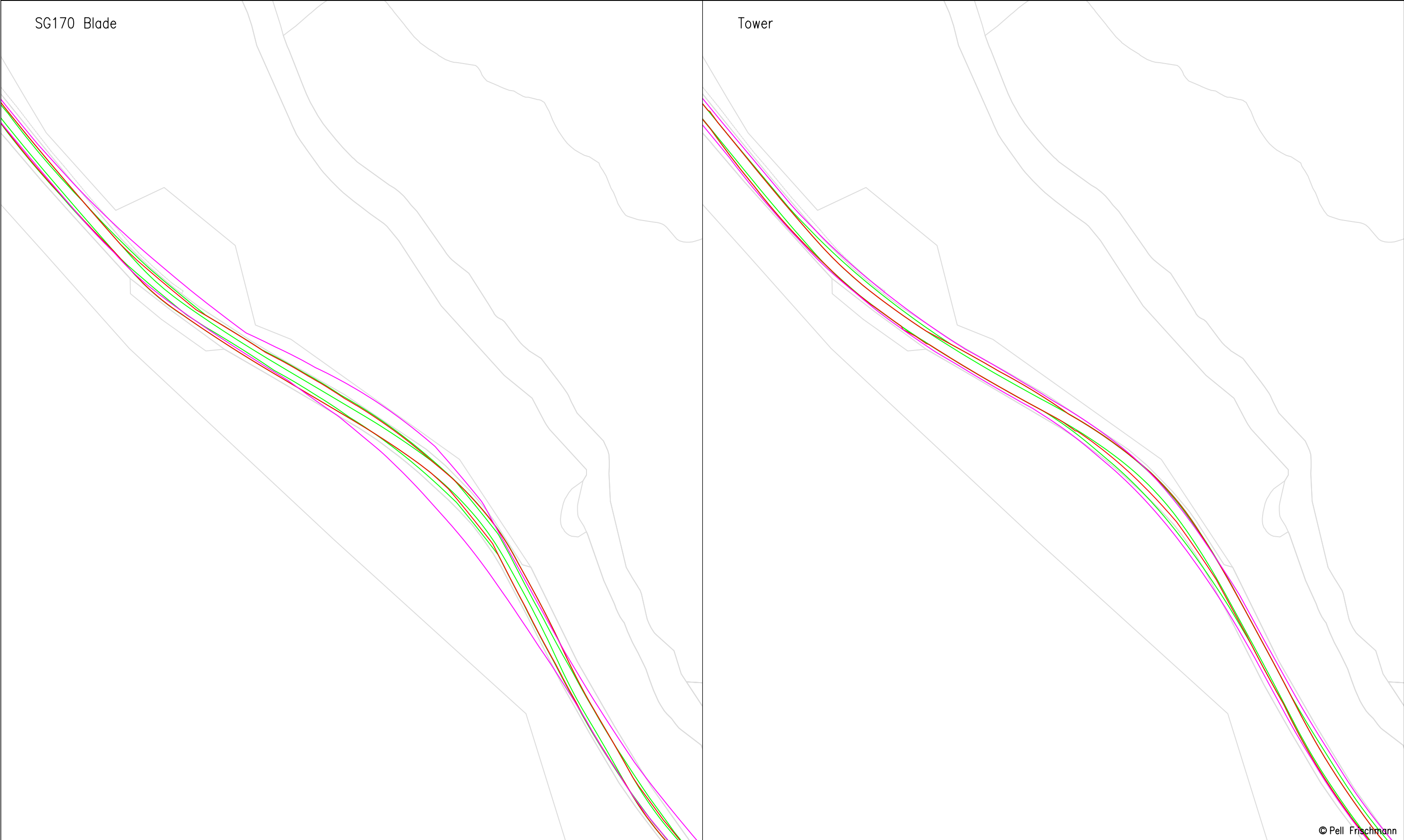


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			Drawn	GLJ	15/07/2022	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower	
			Designed	GLJ	15/07/2022		
			Checked	GB	15/07/2022		
Client Statkraft	Drawing Title SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		44	Drawing Status Draft	
			Drawing No. SK30B		Notes: 1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		Revision 1
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location A713 North of Kirn Bridge						



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			Designed	GLJ	15/07/2022				
			Checked	GB	15/07/2022	Drawing Status			
Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		44	Draft	
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location	A713 North of Kirn Bridge	Drawing No.		Notes:			Revision	
			SK30C		1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.			1	



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Client Statkraft	Drawing Title		SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		44	Drawing Status	
	SPA Location		A713 North of Kirn Bridge		Drawing No.		SK30D		Revision
					Notes:		1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1

Key

Wheel SPA

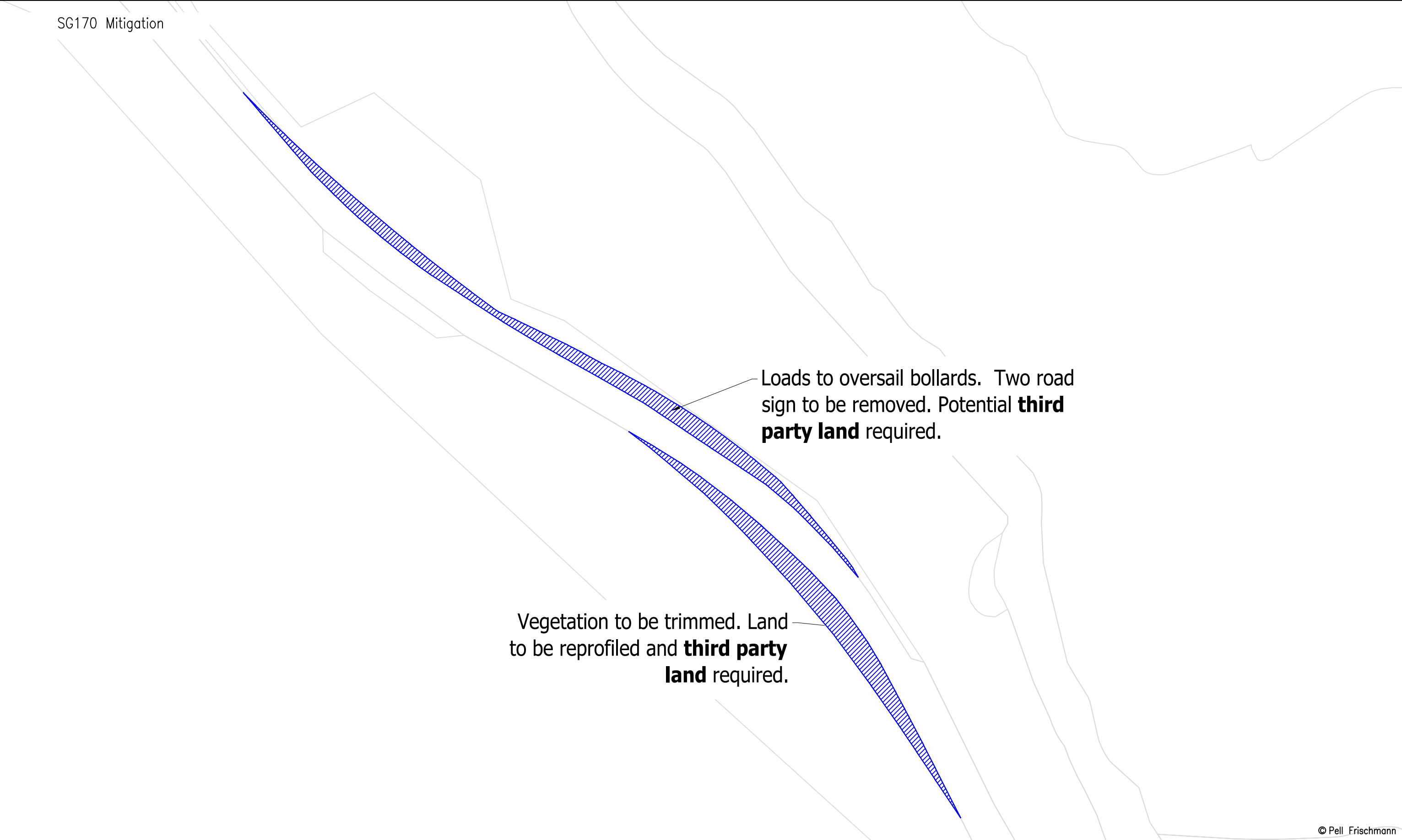
Body SPA

Load SPA

Indicative

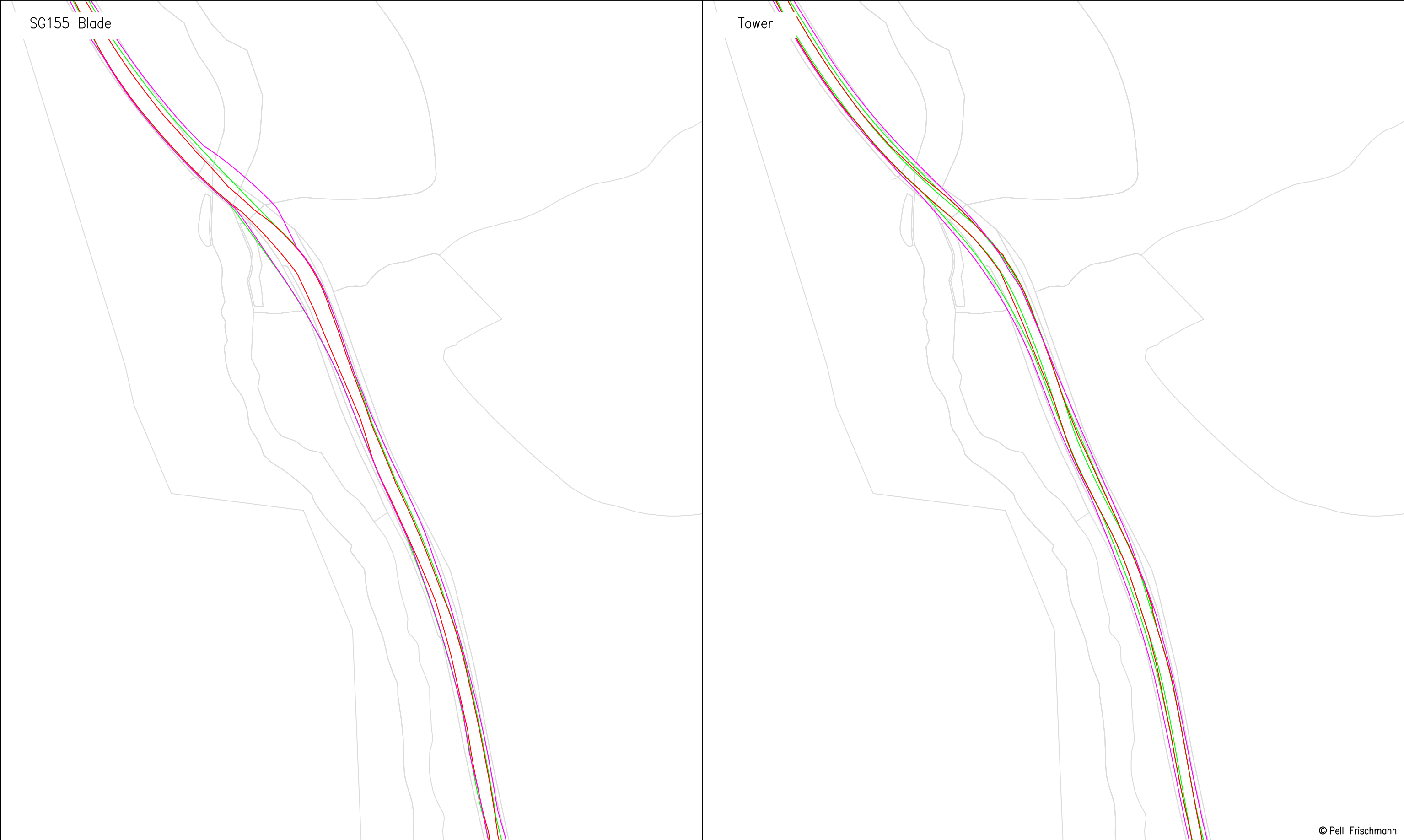
Over-run

Over-sail



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				Drawn	GLJ	15/07/2022	Custom @ A3	
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Client Statkraft	Drawing Title		Point of Interest		44		Drawing Status	
	SPA Location		Drawing No.		SK30E		Notes:	
							1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.	
Key Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail	SPA Location		Revision		1			



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			Drawn	GLJ	15/07/2022	1:1000 @ A3	
			Designed	GLJ	15/07/2022	20622 - Appin Tracking [SG155 N163 SG170]_Part1	
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			Draft				
Key		SPA Location	Drawing No.	Notes:		Revision	
				1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.		1	
Wheel SPA	Body SPA	Load SPA	Indicative	Over-run	Over-sail		
		A713 Kirn Bridge	SK31				

Topographical survey required to confirm parapet wall height and suitability of load over-sail.
Third party land required.

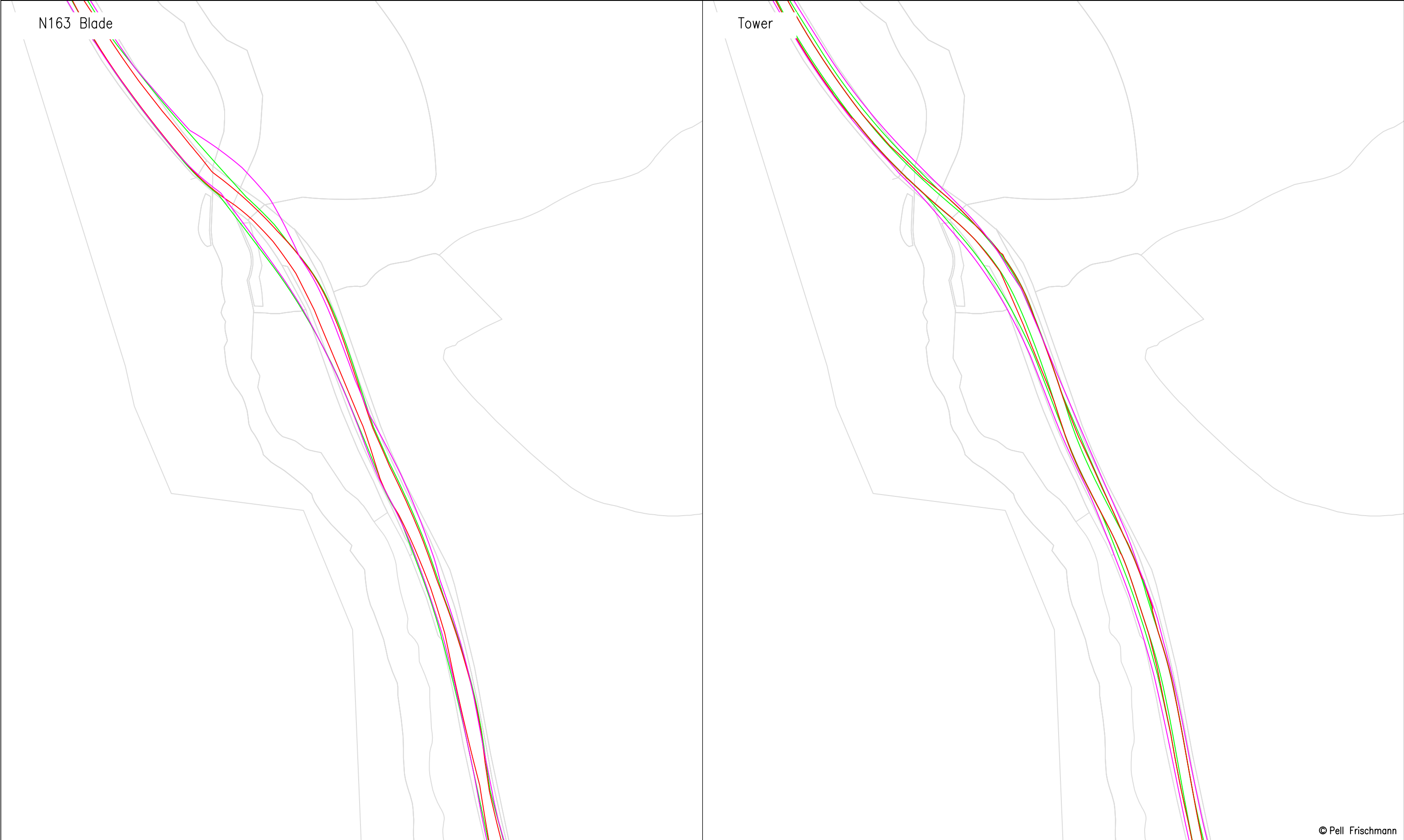
Loads to over-sail stone parapet, clearance over parapet to be confirmed during test run or via a topographical survey. Blade tip to oversail fence. A set of chevron signs should be removed.

Land review recommended.

Third party land required.

Topographical survey required.
Swept path assessment to be repeated.

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				Drawn	GLJ	15/07/2022	210622 - Appin Tracking [SG155 N163 SG170]_Part1			
				Designed	GLJ	15/07/2022	Final.dwg			
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Client	Statkraft	Drawing Title	SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Point of Interest		45		Draft	
					Drawing No.	Notes:				Revision
Key		SPA Location	A713 Kirn Bridge		SK31A		1. All mitigation is subject to confirmation through a test run. 2. This is not a construction drawing and is intended for illustration purposes only.			
Wheel SPA Body SPA Load SPA Indicative Over-run Over-sail					1					



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	Drawing Title		SG155 / N163 / SG170 Blades & 29.977 x 4.8 x 4.793 Tower		Drawn	GLJ	15/07/2022	1:1000 @ A3	
					Designed	GLJ	15/07/2022	20612 - Appin Tracking [SG155 N163 SG170]_Part1	
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Client	Statkraft		SPA Location		Point of Interest		45		Drawing Status
					Draft		Revision		
Key		Wheel SPA		Body SPA	Load SPA	Indicative	Over-run	Over-sail	Notes:
									1. All mitigation is subject to confirmation through a test run.
									2. This is not a construction drawing and is intended for illustration purposes only.
									1