

Date  
January 2023

By  
DT

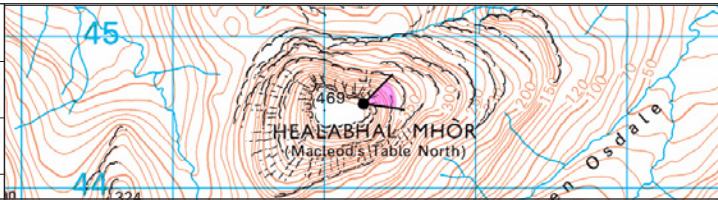
Image Size  
820 x 260mm

QA  
KA

Paper Size  
840 x 540mm

Rev

0262-Comparative-Wires.indd



**Notes:**  
1) This visualisation is a planar projection panorama. View flat at a comfortable arm's length.  
2) The data has been output directly from the wireline model. It ignores screening effects of woodland and other landscape features.  
3) All elevations given are sea-level relative to Grid North (GNQ).  
4) Location map scale: 1:50,000.

**Viewpoint Information:**  
Grid Reference:  
Ground Height:  
Direction of Centre of View: °  
Horizontal Field of View:  
Vertical Field of View:  
Viewing Distance:

122261E 844554N  
457.6m AOD  
71.2°  
53.5°  
18.2°  
813.4mm

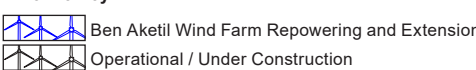
**Ben Aketil Phase 1 Information:**  
Layout:  
Hub Height:  
Height to Blade Tip:  
Nearest Visible Turbine:  
Number of Sets of Tips Visible: °  
Number of Hubs Visible: °

ben-aketil-phase-1 wfl  
122.5m  
200m  
T9 @ 8591m  
4  
4

**Ben Aketil Full Development Information:**  
Layout:  
Hub Height:  
Height to Blade Tip:  
Nearest Visible Turbine:  
Number of Sets of Tips Visible: °  
Number of Hubs Visible: °

ben-aketil-final wfl  
115m  
200m  
T9 @ 8591m  
9  
9

**Wireline Key:**  
Operational / Under Construction





## WIRELINING DRAWING - PHASE 1

**VIEW FLAT AT A COMFORTABLE ARM'S LENGTH**

## WIRELINE DRAWING - FULL DEVELOPMENT

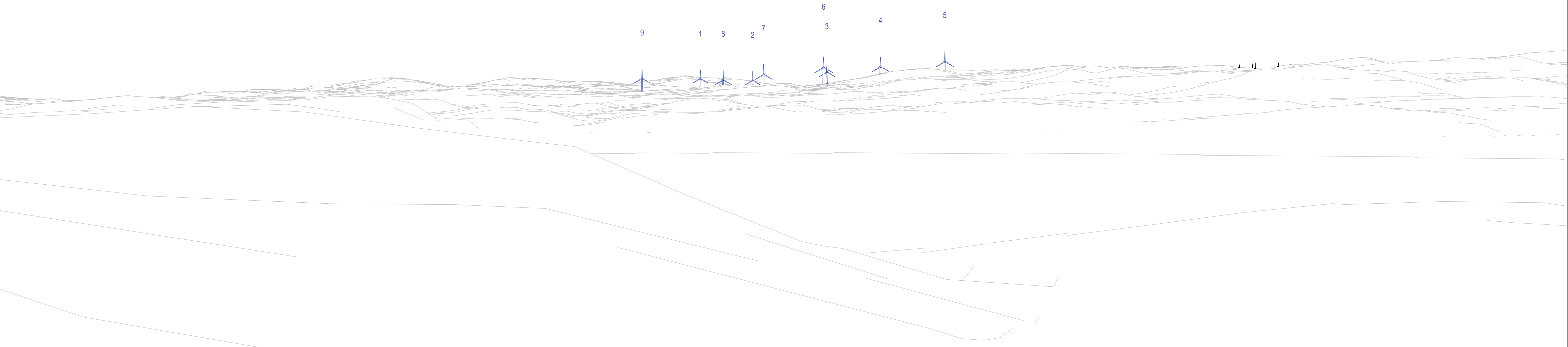
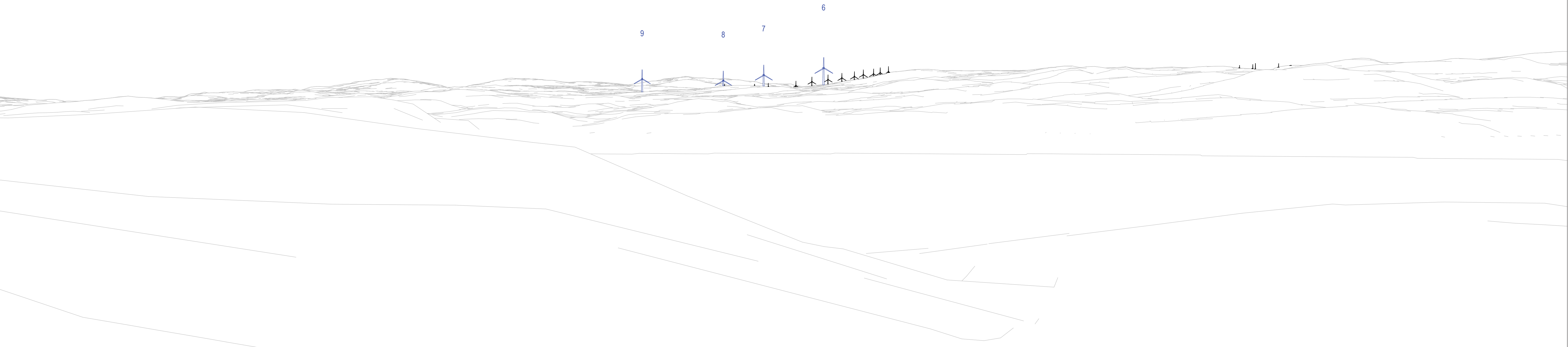
**VIEW FLAT AT A COMFORTABLE ARM'S LENGTH**

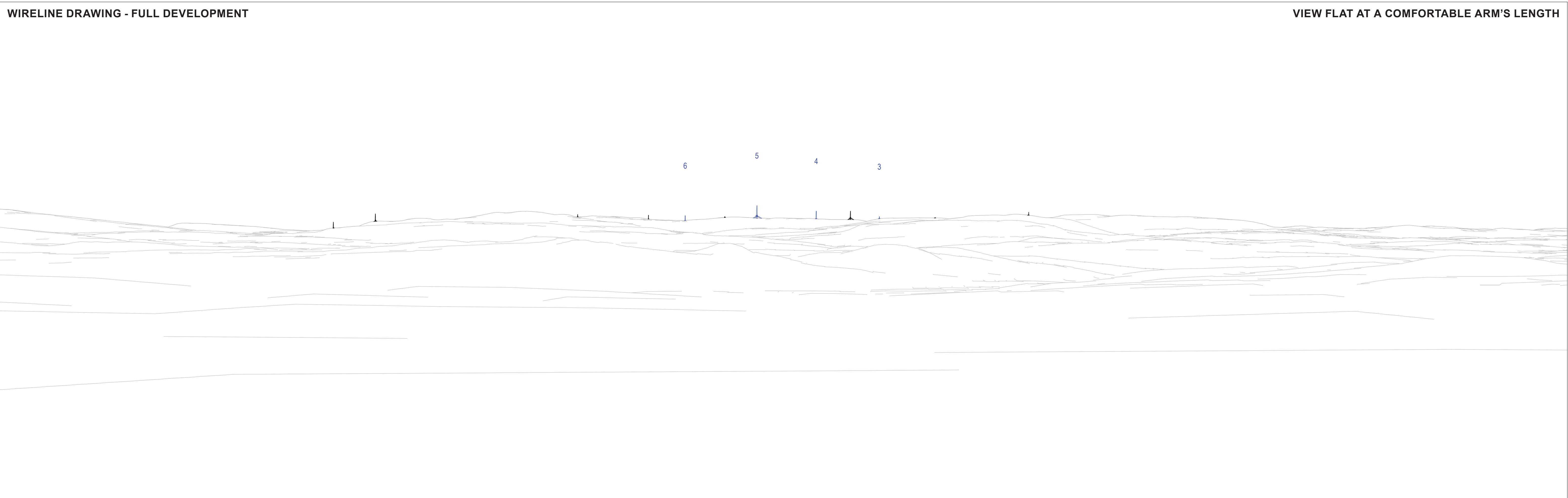
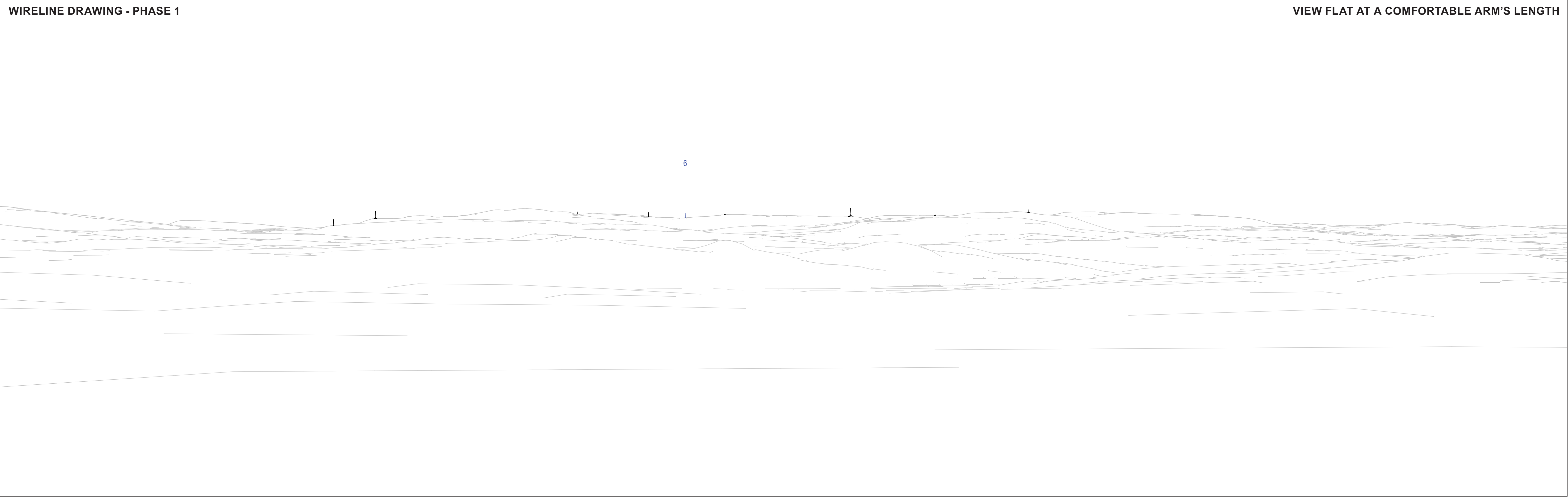
Date	By		<b>Notes:</b> <ol style="list-style-type: none"> <li>This visualisation is a planar projection panorama. View list at a comfortable arm's length.</li> <li>This data has been subject to editing from the wireline model. It ignores perspective effects of a real island and other location maps.</li> <li>All elevations given are bearings relative to Grid North (BNG).</li> <li>Horizontal field size: 150.00m.</li> </ol>	<b>Viewpoint Information:</b> Grid Reference: 120799SE 846981N Ground Height: 48m AOD Direction of Centre of View: <sup>1</sup> 55.5° Horizontal Field of View: <sup>1</sup> 18.2° Vertical Field of View: 613.4mm	<b>Ben Akelli Phase 1 Information:</b> Layout: ben-akelli-phase-1.wfl Hub Height: 122.5m Height to Blade Tip: 200m Nearest Visible Turbine: T9 @ 9664m Number of Sets of Tips Visible: <sup>1</sup> 4 Number of Hubs Visible: <sup>1</sup> 3	<b>Ben Akelli Full Development Information:</b> Layout: ben-akelli-final.wfl Hub Height: 115m Height to Blade Tip: 200m Nearest Visible Turbine: T9 @ 9664m Number of Sets of Tips Visible: <sup>1</sup> 9 Number of Hubs Visible: <sup>1</sup> 6	<b>Wireline Key:</b> 
Image Size	CA						
800 x 260mm	KA						
840 x 545mm	Rev						
0262-Comparative-Wires.indd							

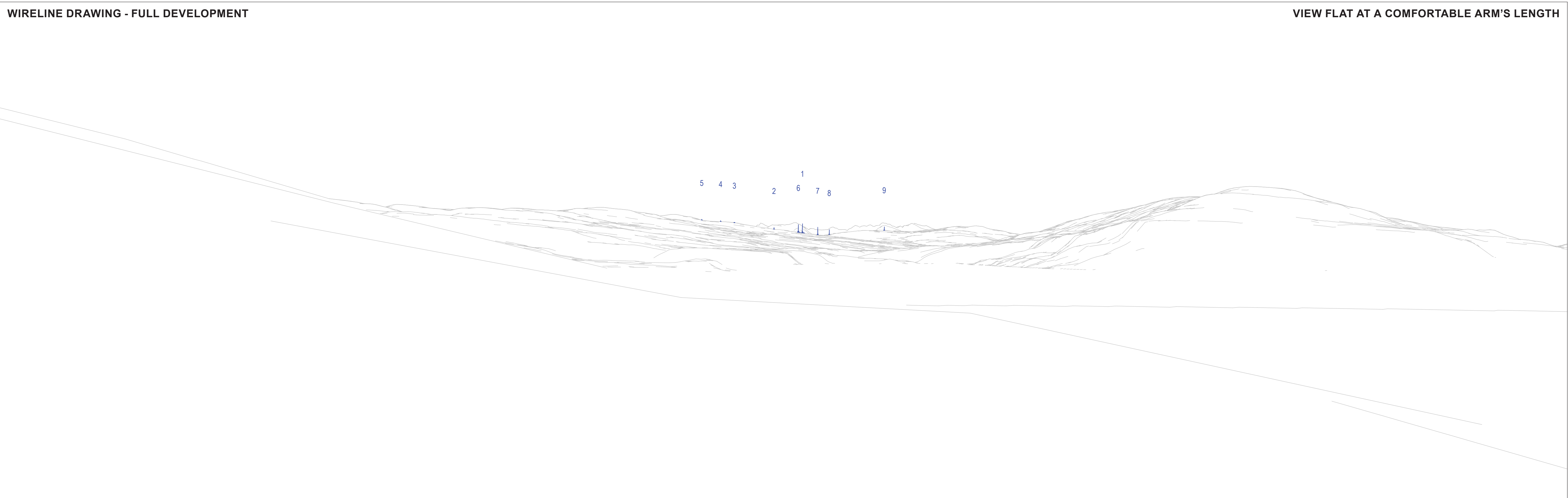
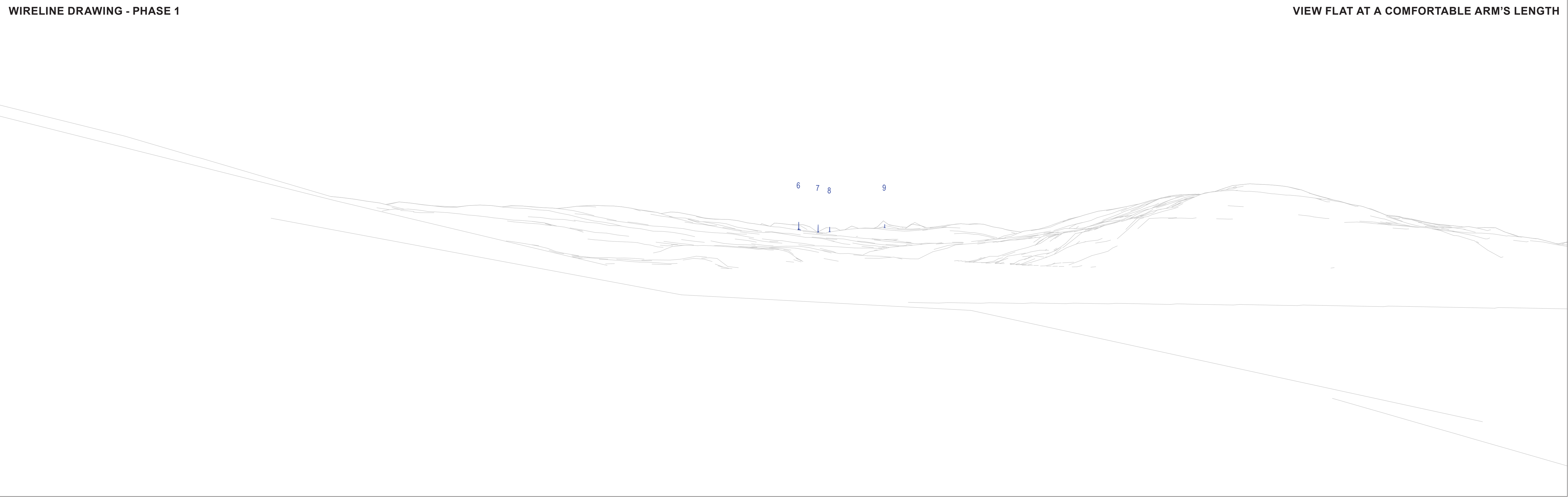
**Ben Aketil Phase 1 vs Final Construction**

**Viewpoint 10: B884 Colbost, Duirinish**  
**COMPARATIVE WIRELINE**












## WIRELINING DRAWING - PHASE 1

**VIEW FLAT AT A COMFORTABLE ARM'S LENGTH**

## WIRELINER DRAWING - FULL DEVELOPMENT

**VIEW FLAT AT A COMFORTABLE ARM'S LENGTH**

Date	By		Notes:	Viewpoint Information:	Ben Aketi Phase 1 Information:	Ben Aketi Full Development Information:	Wireline Key:	
DT	DT		<p>This visualisation is a general perspective panorama. View flat at a comfortable arm's length.</p> <p>2. Data has been captured directly from the wireline model. It ignores screening effects of windcut and other intervening objects.</p> <p>3. All elevations given are in height relative to Grid North (GNG).</p> <p>4. Location map scale: 1:50,000.</p>	<p>Grid Reference: 138904E 864363N</p> <p>Ground Height: 101.1m AOD</p> <p>Distance of Centre of View: * 204.1</p> <p>Horizontal Field of View: 20.4°</p> <p>Vertical Field of View: 18.2°</p> <p>Viewing Distance: 813.4mm</p>	<p>Lay-out: ben-aketi-phase-1-wf</p> <p>Hub Height: 122.5m</p> <p>Height to Blade Tip: 200m</p> <p>Nearest Visible Turbine: T8 @ 18621m</p> <p>Number of Sets of Tips Visible: * 4</p> <p>Number of Hubs Visible: * 9</p>	<p>Lay-out: ben-aketi-final-wf</p> <p>Hub Height: 122.5m</p> <p>Height to Blade Tip: 200m</p> <p>Nearest Visible Turbine: T1 @ 17683m</p> <p>Number of Sets of Tips Visible: * 4</p> <p>Number of Hubs Visible: * 9</p>	<p>Ben Aketi Wind Farm Repowering and Extension</p> <p>Operational / Under Construction</p>	
Image Size	QA							
800 x 260mm	800 x 260mm							
Printer Size	Rev							
840 x 545mm	840 x 545mm							
0262-Comparative-Wires.indd								
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### Ben Aketil Phase 1 vs Final Construction

**Viewpoint 14: Minor road above Uig**  
**COMPARATIVE WIRELINE**



