

**Coastal LiDAR Survey Lots**

Coastal\_LiDAR\_Survey\_Lots\_FY2025-26

0 20 40 km

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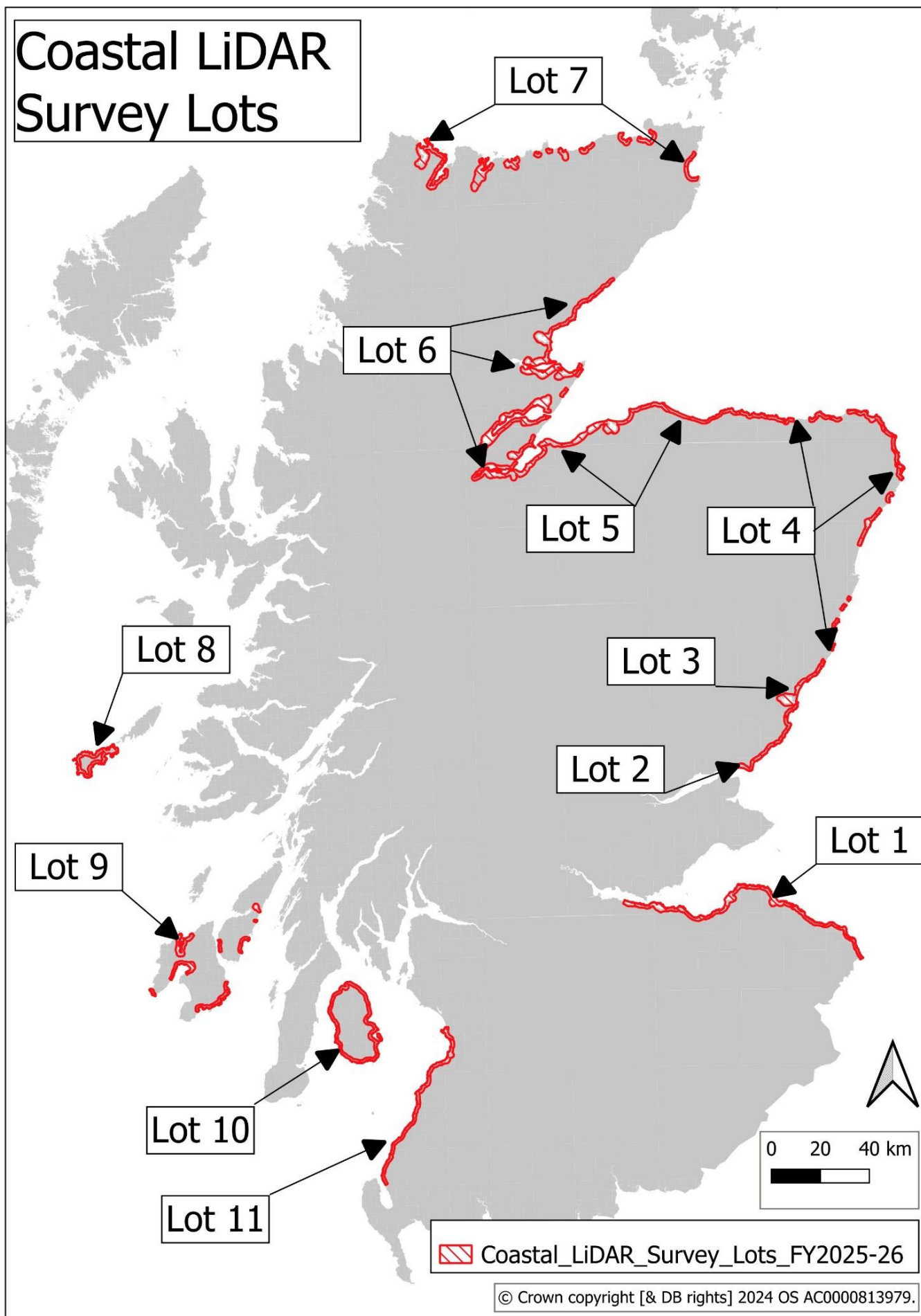


# Coastal LiDAR Survey Lots

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This map illustrates the coastal LiDAR survey lots for the fiscal year 2025-26 in New Zealand. The landmasses are shown in grey, and the water bodies are white. Red lines delineate the specific survey lots along the coastlines of the North Island, South Island, and the Chatham Islands. A legend in the top left corner identifies the red lines as 'Coastal\_LiDAR\_Survey\_Lots\_FY2025-26'. A scale bar in the bottom right corner indicates distances of 0, 20, and 40 km. A north arrow is also present in the bottom right corner. The map is titled 'Coastal LiDAR Survey Lots'.

# Coastal LiDAR Survey Lots



Surveys of the following areas are requested.

**Survey Lot 1: Southern Firth of Forth:** Extending from the English Border (Marshall Meadow Point at Lamberton, Scottish Borders) to and including Blackness (West Dumbarton), and inland an anticipated 1km and down to MLWS (Rosyth: -2.15mOD, Berwick ca -2.0mOD). The survey area of this lot is ca 165km<sup>2</sup>.

**Survey Lot 2: Monifieth to Lunan:** Extending from Scurdie Ness (north) to the Dundee City Boundary and an anticipated 1km inland and down to MLWS -1.85mOD at Montrose and -2.2 mOD at River Tay Bar). The survey area of this lot is ca 49.4 km<sup>2</sup>.

**Survey Lot 3: Montrose:** Extending from Scurdie Ness (Sout east) to Miton Ness (North) and including Montrose Basin and an anticipated 1km inland and down to MLWS (-1.85mOD at Montrose). The survey area of this lot is ca 39 km<sup>2</sup>.

**Survey Lot 4: Aberdeenshire:** Spatially limited areas along the Aberdeenshire coast extending from the headlands west of Seatown (west) to Milton Ness (south) and an anticipated 1km inland and down to MLWS (-1.4 mOD at Fraserburgh and -1.85mOD at Montrose). The survey area of this lot is ca 150.9 km<sup>2</sup>.

**Survey Lot 5: Moray incl Fort George:** Extending from Cullen (east) to Fort George (west), and an anticipated 1km inland and down to MLWS (-1.4 at Nairn, -1.5mOD at Lossiemouth). The survey area of this lot is ca 134km<sup>2</sup>.

**Survey Lot 6: Highland Firths:** Spatially limited areas along the Moray Firth coast between Helmsdale (north) to Ardersier (south). Each area extends an anticipated 1km inland and down to MLWS (-1.7 mOD at Thurso and -1.45 mOD at Inverness). The survey area of this lot is ca 382 km<sup>2</sup>.

**Survey Lot 7: Highland (North):** Spatially limited areas along the north coasts, extending from Balnakeil (West) to Sinclair's Bay (East). The survey area of this lot is ca 189 km<sup>2</sup>.

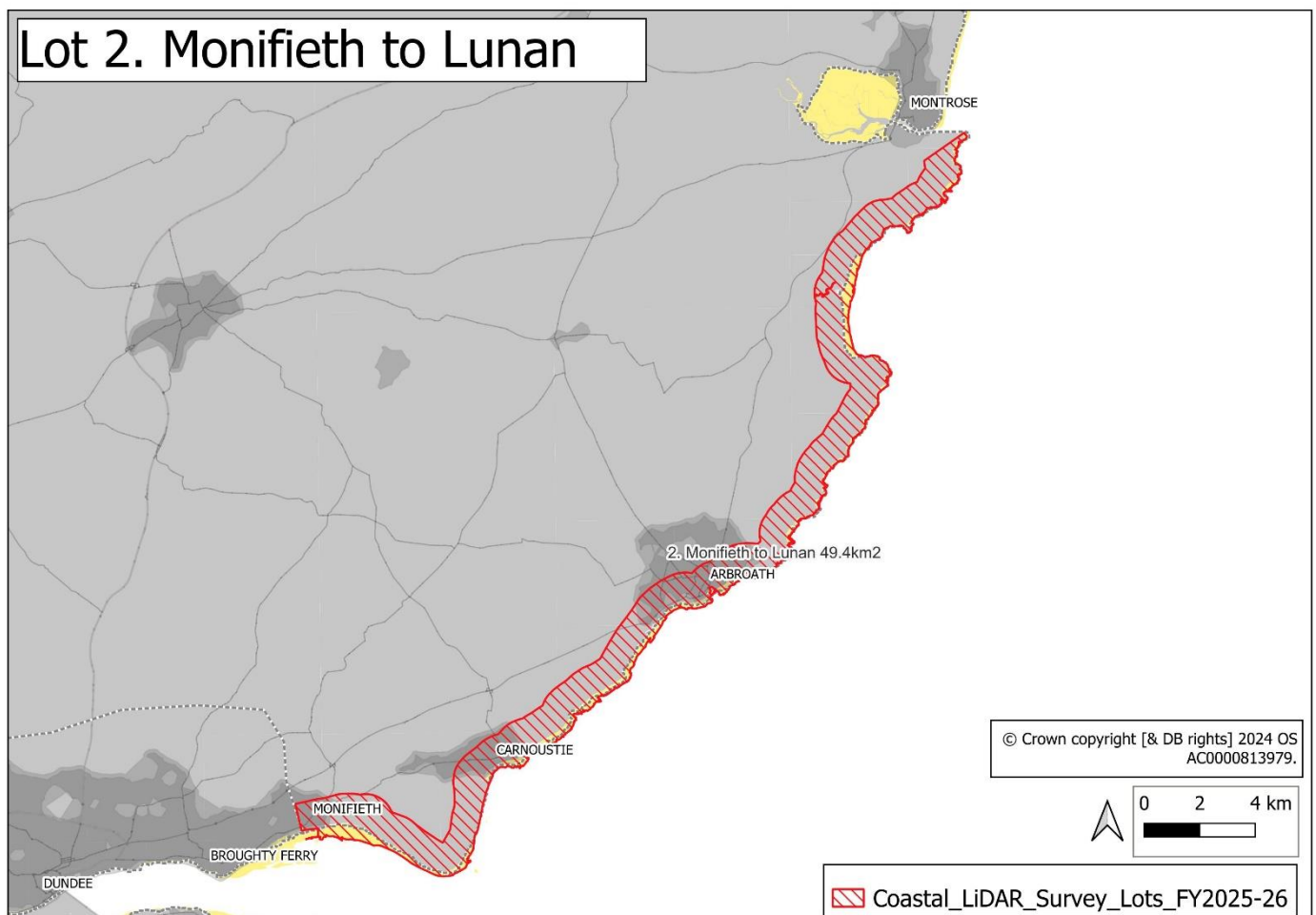
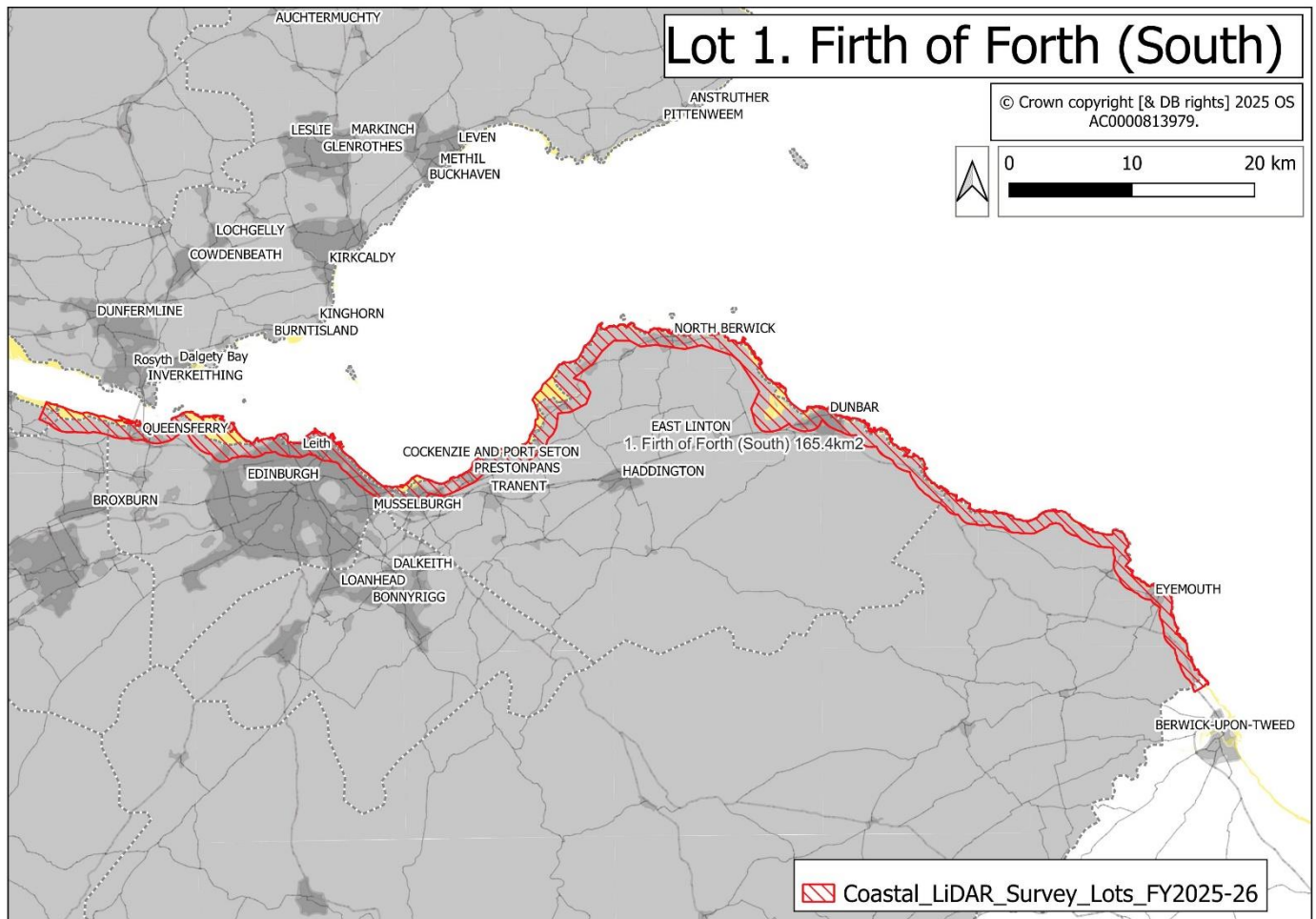
**Survey Lot 8: Tiree:** Extending around the coast of Tiree, and an anticipated 1km inland and down to MLWS. The survey area of this lot is ca 57km<sup>2</sup>.

**Survey Lot 9: Isla and Jura:** Spatially limited areas of both islands including an anticipated 1km in land and down to MLWS (Bruichladdich -0.15mOD & Craighouse -0.28mOD). The survey area of this lot is ca 101 km<sup>2</sup>.

**Survey Lot 10: Arran:** Whole coast of Arran including Holy Isle, including an anticipated 1km in land and down to MLWS (-1.10mOD at Brodick Bay). The survey area of this lot is ca 98 km<sup>2</sup>.

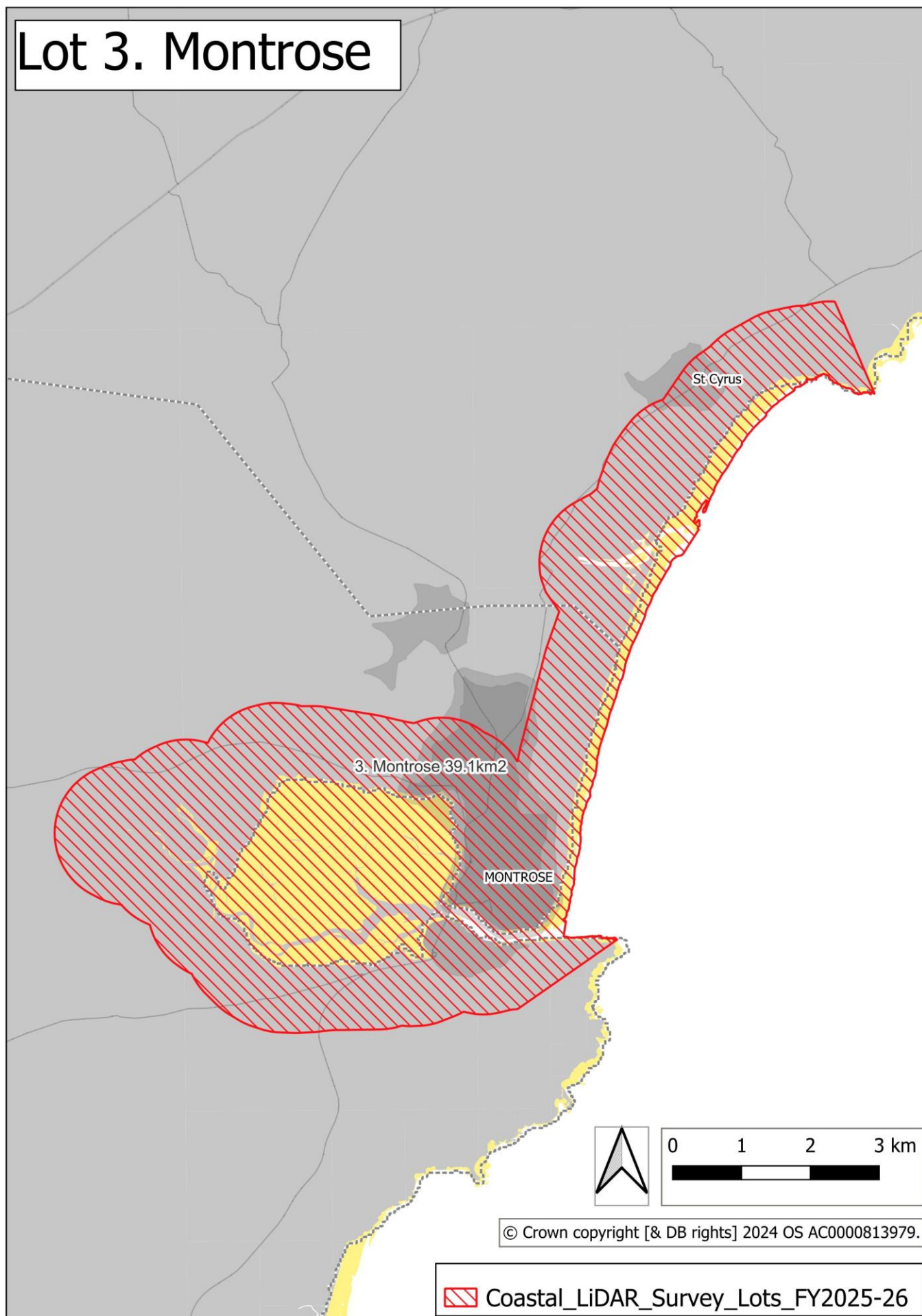
**Survey Lot 11: South Ayrshire:** Extending from North Troon (north) to the Dumfries and Galloway border (South) and an anticipated 1km inland and down to MLWS (-1.3mOD at Troon and -1.1mOD at Girvan). The survey area of this lot is ca 94 km<sup>2</sup>.

Contractors are required to check the tidal elevations, the values (above) are not independently verified and are indicative. Contractors can view the proposed survey lots via a dedicated webpage (<https://www.dynamiccoast.com/lidar>). A download link is also provided for the indicative GIS files to assist with flight planning alongside an interactive map.

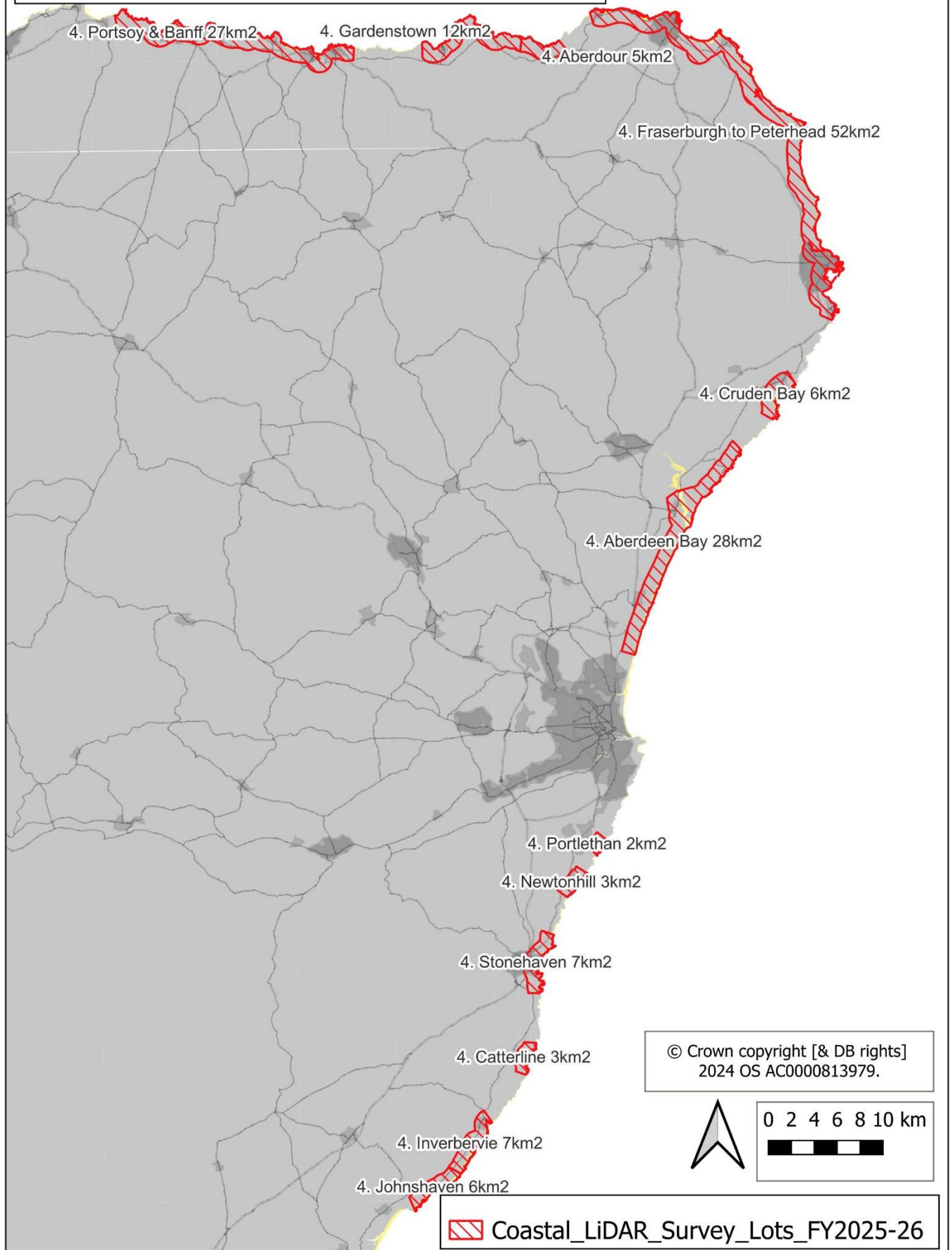




# Lot 3. Montrose

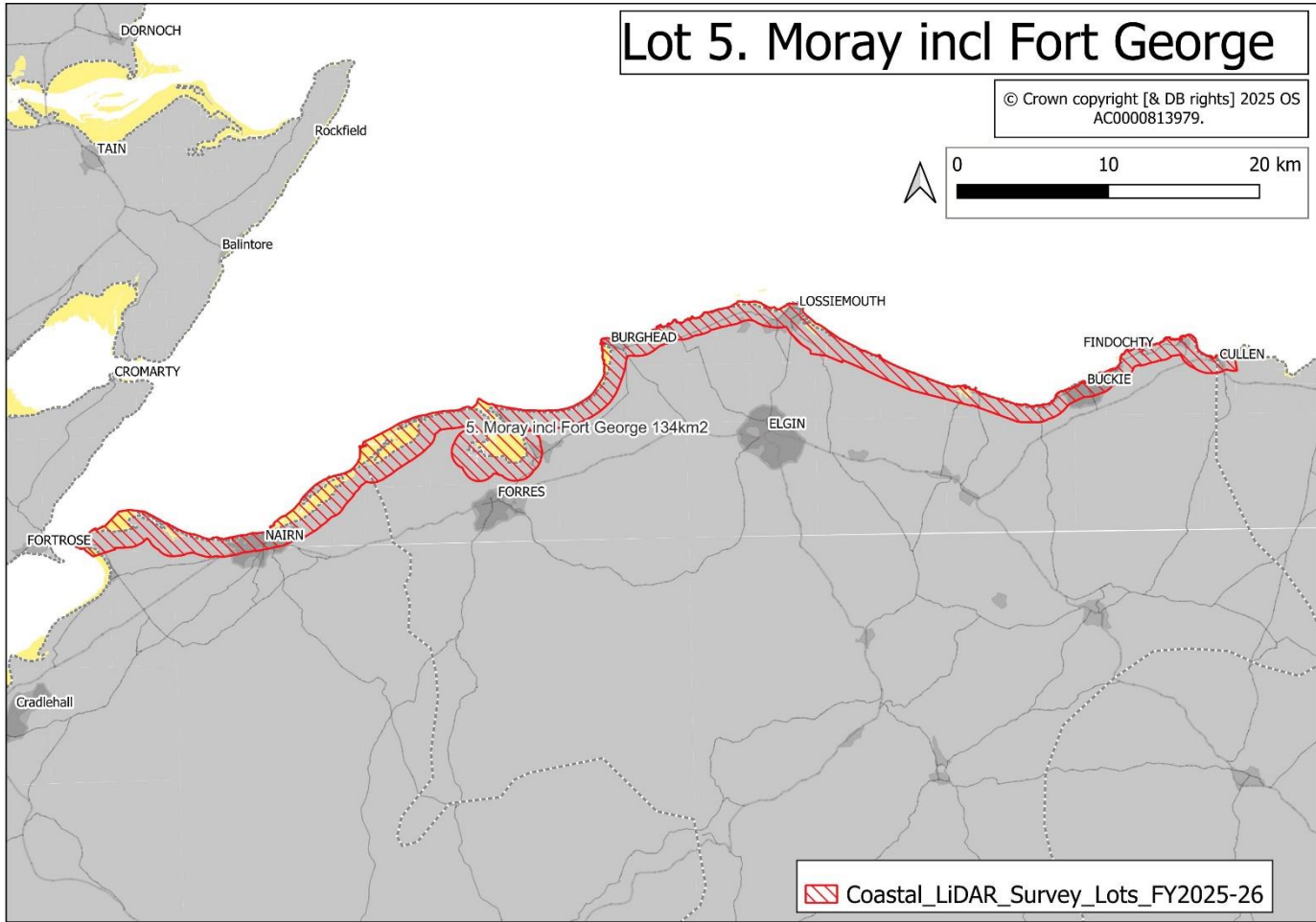


# Lot 4. Aberdeenshire

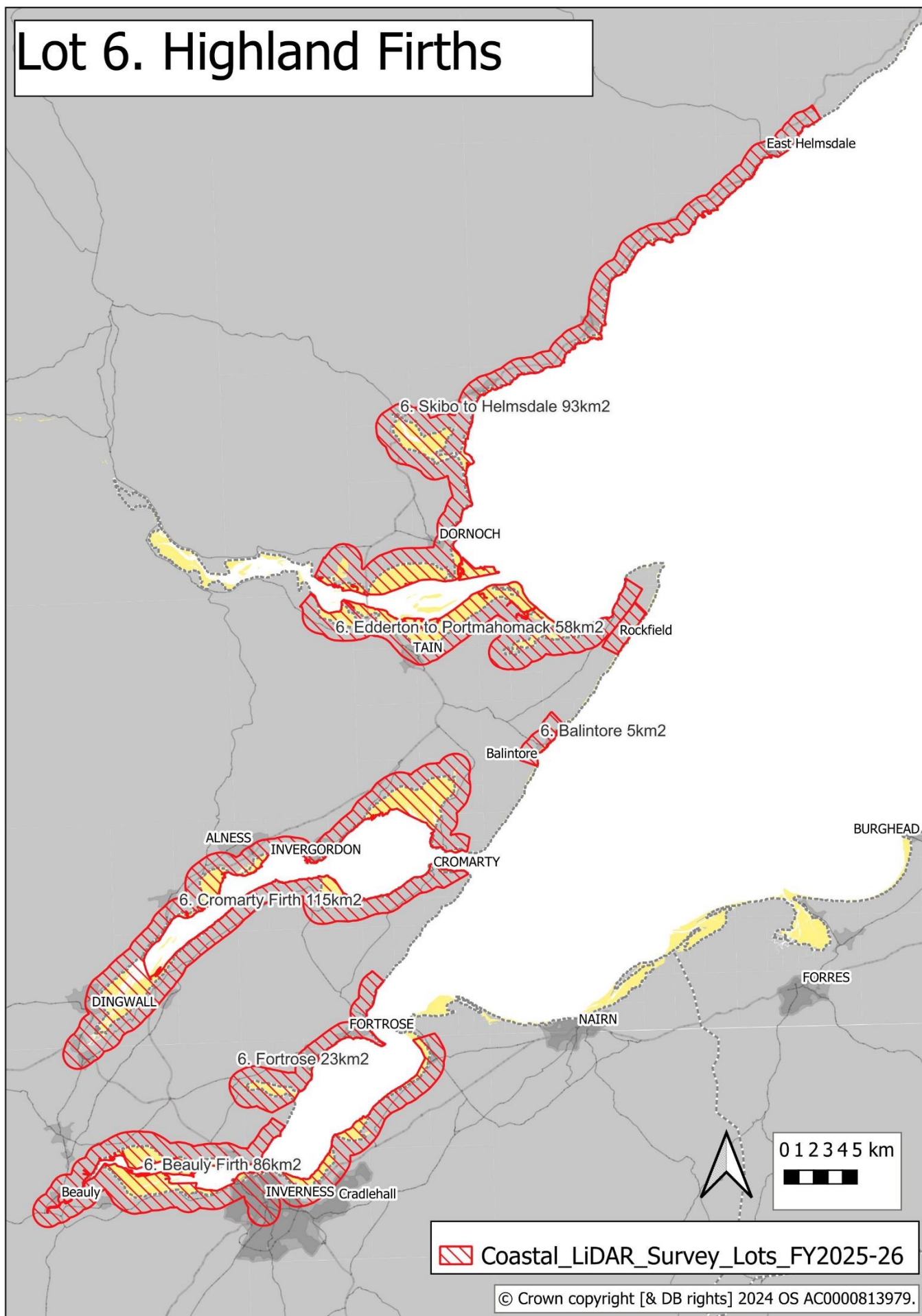


# Lot 5. Moray incl Fort George

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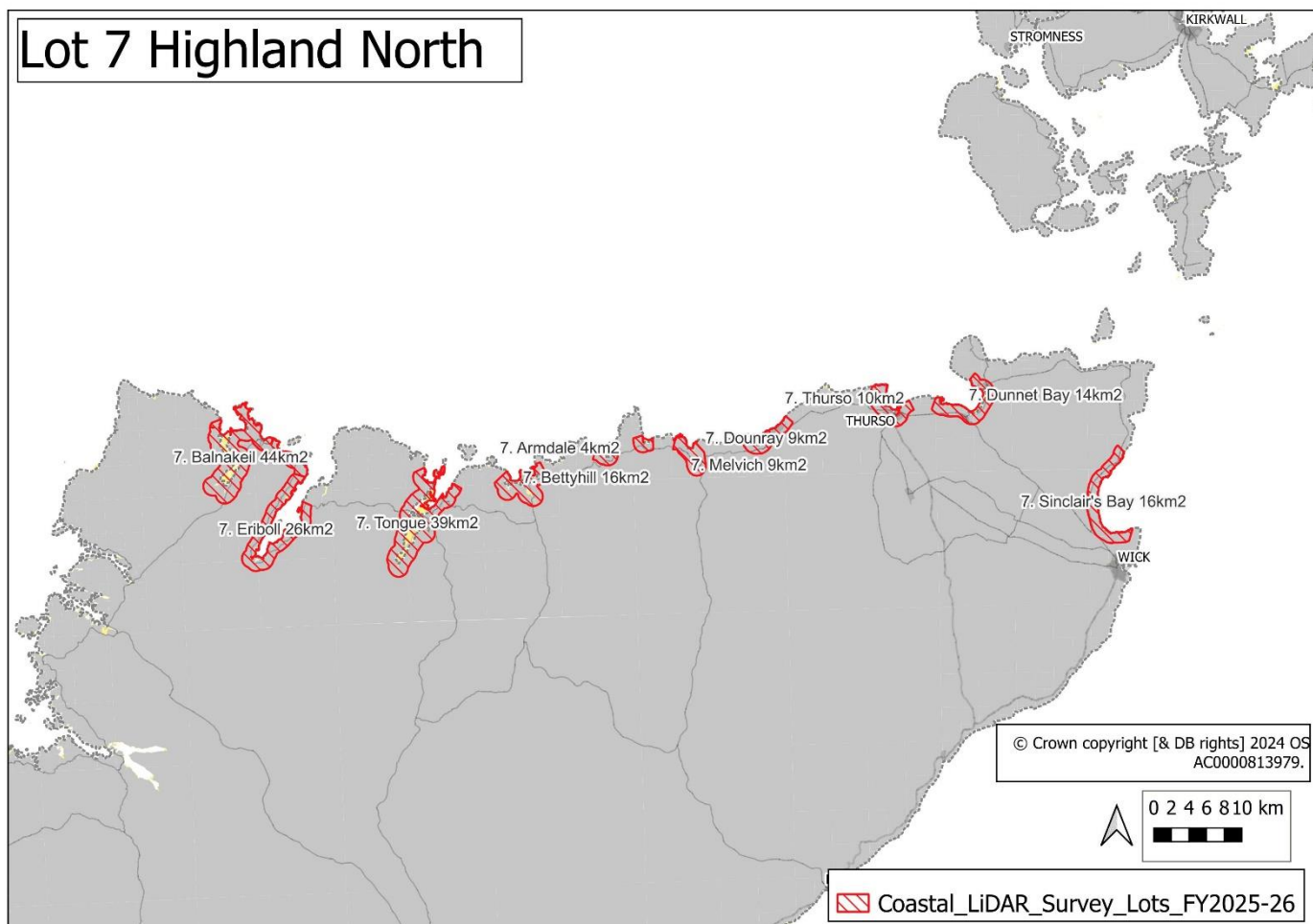


# Lot 6. Highland Firths

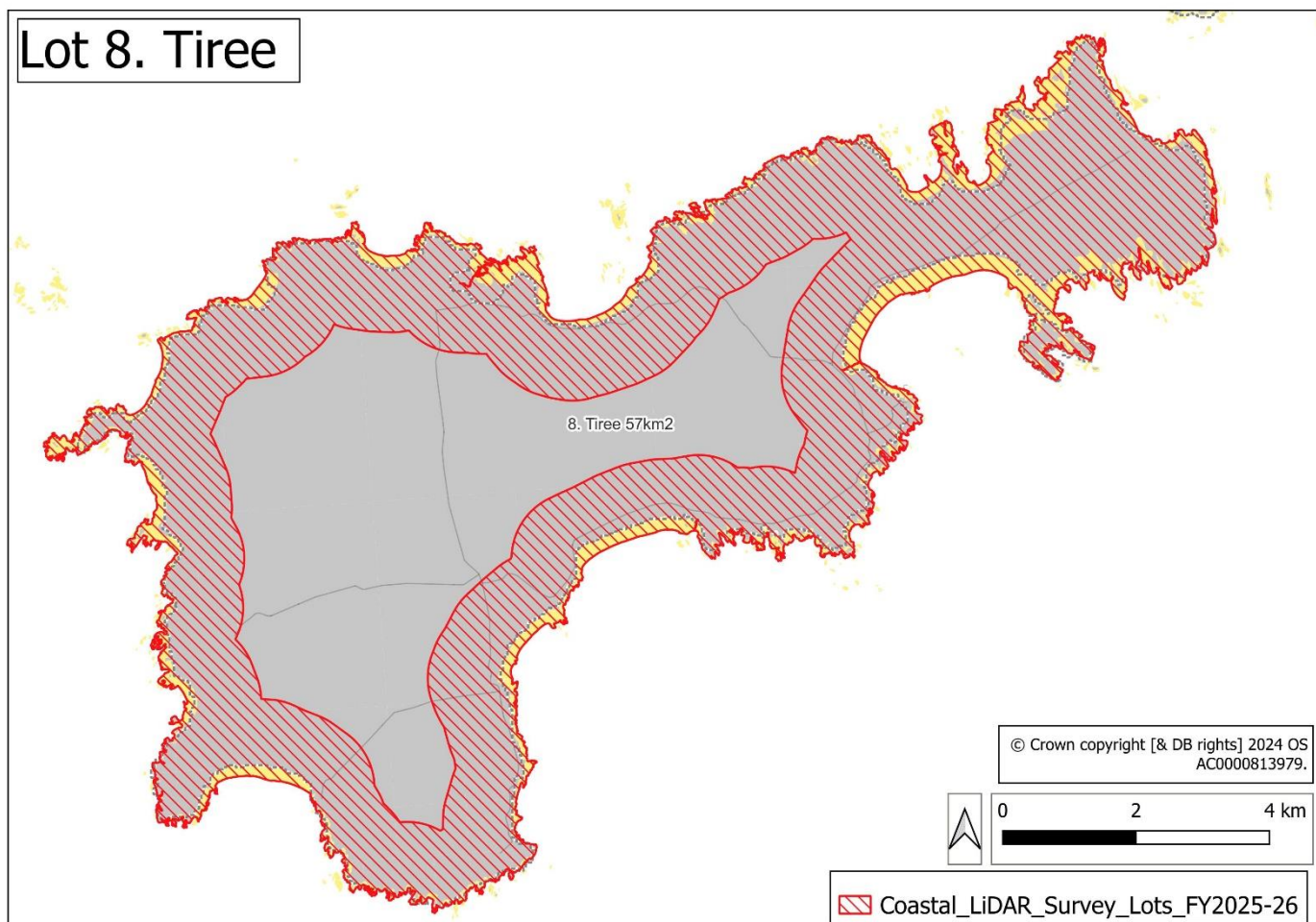




## Lot 7 Highland North

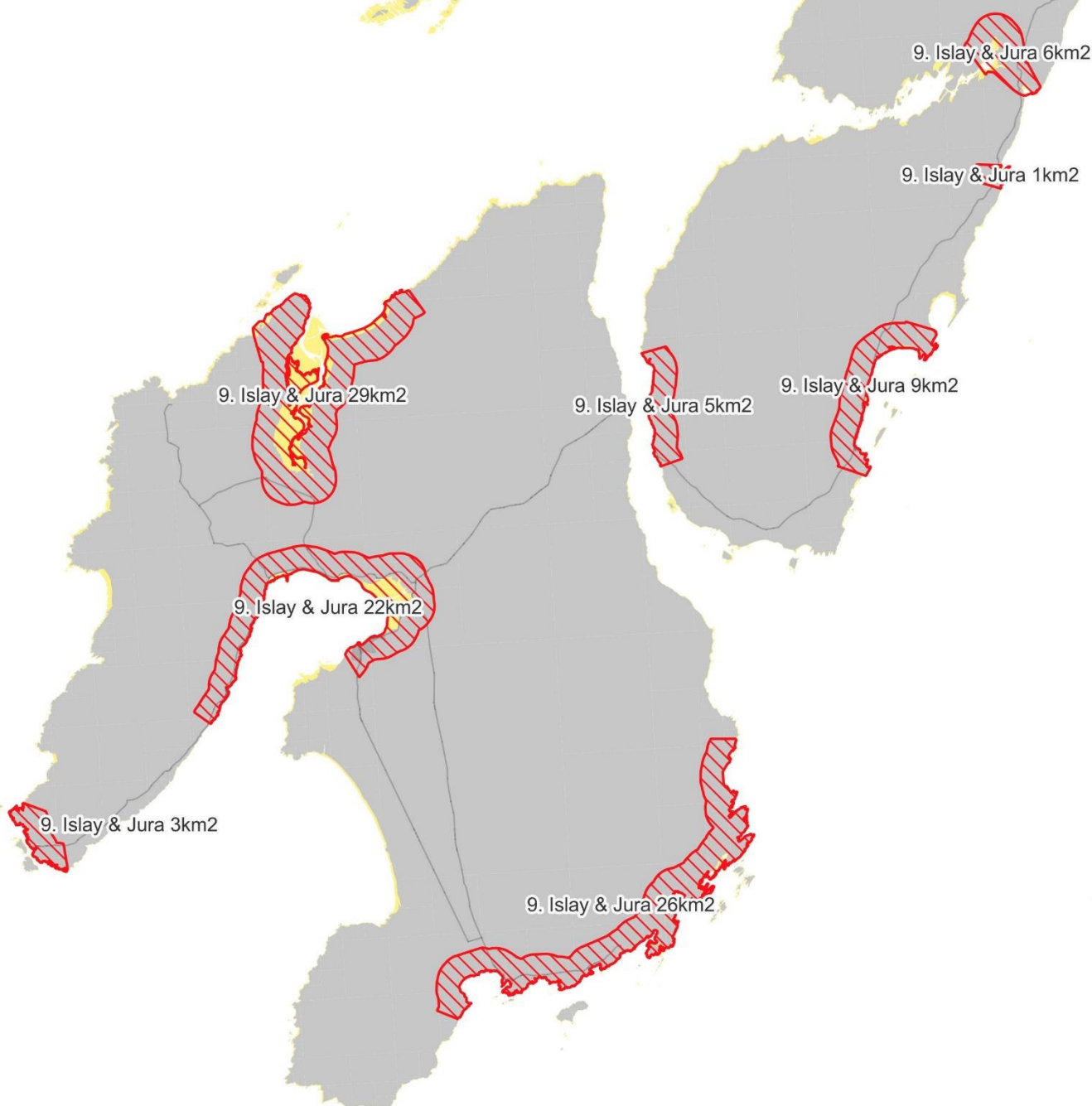


## Lot 8. Tiree



# Lot 9. Islay & Jura

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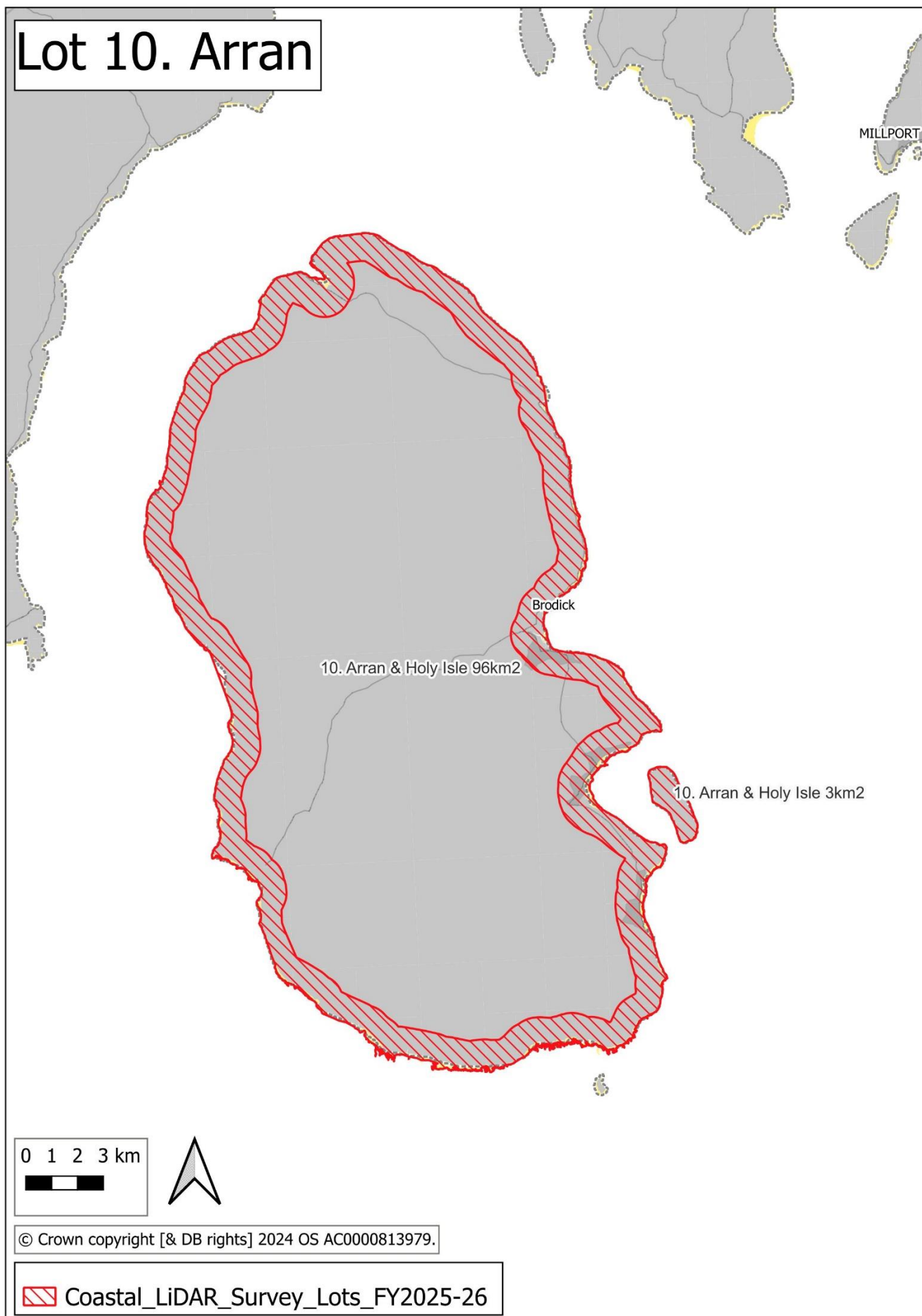


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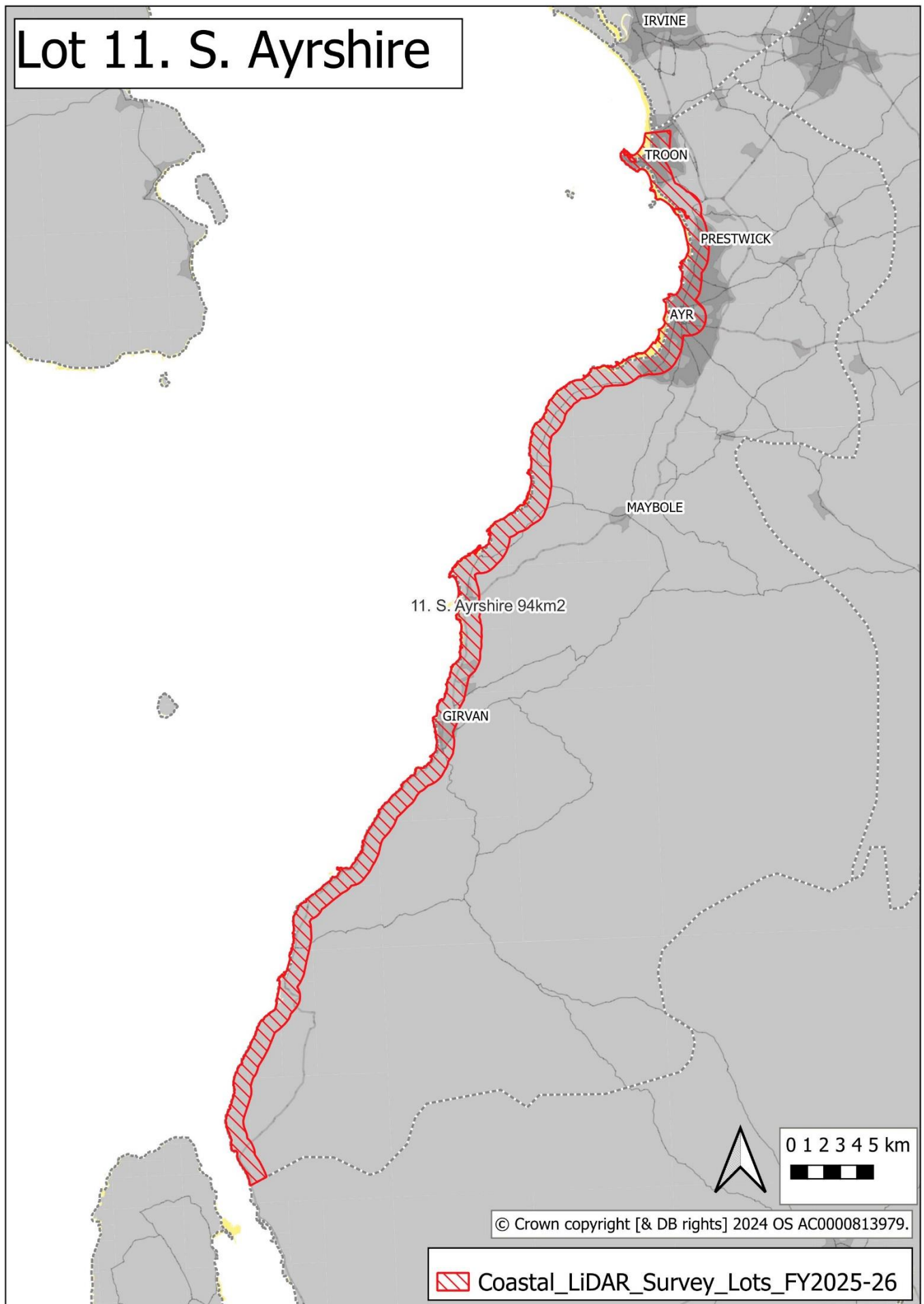


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# Lot 10. Arran



# Lot 11. S. Ayrshire



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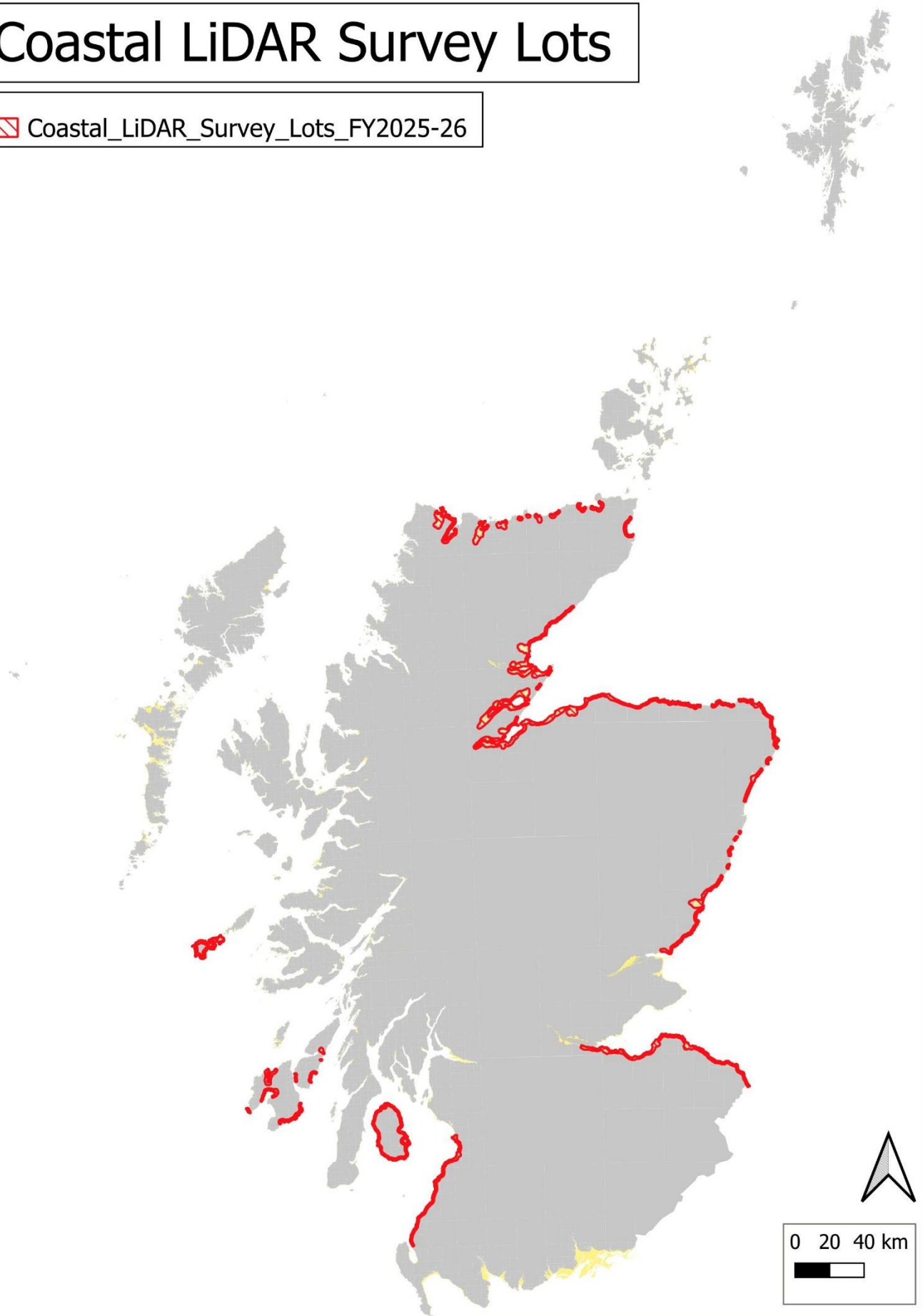
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Lot	Lot	Description	LA	Notes	LiDAR	Area km2
01	01	Firth of Forth (South)	Borders, to WLC	CCAF LA Monitoring Application 2025/26	2015	165.4
02	02	Monifieth to Lunan	Angus	Changeable coast	2018	49.4
03	03	Montrose	Angus	Rapidly changing coast	2024	39.1
04	04.a	Johnshaven	Ab'shire	No recent LiDAR & CCAP		5.6
04	04.b	Inverbervie	Ab'shire	No recent LiDAR & CCAP		6.9
04	04.c	Catterline	Ab'shire	No recent LiDAR & CCAP		3.1
04	04.d	Stonehaven	Ab'shire	No recent LiDAR & CCAP		6.8
04	04.e	Newtonhill	Ab'shire	No recent LiDAR & CCAP		2.8
04	04.f	Portlethan	Ab'shire	No recent LiDAR & CCAP		1.6
04	04.g	Aberdeen Bay	Ab'shire	No recent LiDAR & CCAP		28
04	04.h	Cruden Bay	Ab'shire	No recent LiDAR & CCAP		5.7
04	04.i	Fraserb' to Peterh'd	Ab'shire	No recent LiDAR & CCAP		52.0
04	04.j	Aberdour	Ab'shire	No recent LiDAR & CCAP	2013	4.5
04	04.k	Gardenstown	Ab'shire	No recent LiDAR & CCAP	2013	12.0
04	04.l	Portsoy & Banff	Ab'shire	No Recent LiDAR & CCAP	2013	27.2
05	05	Moray incl F. George	Mor. & THC	No recent LiDAR & CCAP	2013	134.4
06	06.a	Beaully Firth	THC	No recent LiDAR & CCAP	2011	85.7
06	06.b	Fortrose	THC	No recent LiDAR & CCAP	2011	23.0
06	06.c	Cromarty Firth	THC	No recent LiDAR & CCAP	2011	114.5
06	06.d	Balintore	THC	No recent LiDAR & CCAP	2011	4.5
06	06.e	Rockfield	THC	No recent LiDAR & CCAP	2011	4.0
06	06.f	Edderton to Portm'k	THC	No recent LiDAR & CCAP	2011	57.6
06	06.g	Skibo to Helmsdale	THC	No recent LiDAR & CCAP	2013	93.4
07	07.a	Sinclair's Bay	THC	No recent LiDAR & CCAP		16.2
07	07.b	Dunnet Bay	THC	No recent LiDAR & CCAP		13.9
7	07.c	Thurso	THC	No recent LiDAR & CCAP		10.0
07	07.d	Dounreay	THC	No recent LiDAR & CCAP		8.7
07	07.e	Melvich	THC	No recent LiDAR & CCAP		8.8
07	07.f	Strathy	THC	No recent LiDAR & CCAP		3.1
07	07.g	Armdale	THC	No recent LiDAR & CCAP		3.8
07	07.h	Bettyhill	THC	No recent LiDAR & CCAP		15.5
07	07.i	Tongue	THC	No recent LiDAR & CCAP		38.9
07	07.j	Eriboll	THC	No recent LiDAR & CCAP		26.0
07	07.k	Balnakeil	THC	No recent LiDAR & CCAP		44.3
08	08	Tiree	ABC	CCAF LA Monitoring Application 2025/26	2018	57.2
09	09.a	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		6.2
09	09.b	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		1.0
09	09.c	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		9.0
09	09.d	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		5.0
09	09.e	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		25.9
09	09.f	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		21.6
09	09.g	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		3.3
09	09.h	Islay & Jura	ABC	CCAF LA Monitoring Application 2025/26		29.0
10	10.a	Arran & Holy Isle	SAC	CCAF LA Monitoring Application 2025/26	2013	95.6
10	10.b	Arran & Holy Isle	SAC	CCAF LA Monitoring Application 2025/26	2013	2.8
11	11	S. Ayrshire	SAC	No recent LiDAR & CCAP	2018	94.2
ca total area						1,467km

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