

[Supplementary material]

Halls at Borre: the discovery of three large buildings at a Late Iron Age and Viking Age royal burial site in Norway

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Table S1. The GPR datasets used for the interpretation of buildings A, B and C were acquired with different measurement devices (see Figure 4).

Year	GPR equipment	Sampling resolution	Surveyed area	Description
2007	Sensors & Software Noggin ^{Plus} 500 MHz	0.25m × 25mm	6118m ²	Swedish Central National Heritage Board; several areas inside and outside the park; discovery of hall buildings A and B
2011	MALÅ Geoscience MIRA 16 channel, 400 MHz	80 × 80mm	11 500m ²	LBI ArchPro; first motorised survey; open areas inside the park
2013	Sensors & Software SPIDAR PulseEkko Pro, 500 MHz	0.25m × 50mm	220 000m ²	LBI ArchPro case study; survey on snow, entire area surrounding the park; first discovery of hall building C

2015	MALÅ Geoscience MIRA 16 channel, 400 MHz	0.105m × 50mm	150 000m ²	LBI ArchPro case study; large areas surrounding the park; very wet conditions Vfk, NIKU/Borre Monitoring Project;
2016/2017	Sensors & Software Noggin ^{Plus} , 500 MHz	0.25 × 25mm	3200m ²	repeated surveys from June 2016 to September 2017
2017	MALÅ Geoscience MIRA 16 channel, 400 MHz	0.105 × 25mm	215 000m ²	LBI ArchPro case study; large areas surrounding the park
2018	MALÅ Geoscience MIRA 16 channel, 400 MHz	0.105 × 25mm	6500m ²	NIKU; survey on snow covered area of hall areas A and B
