

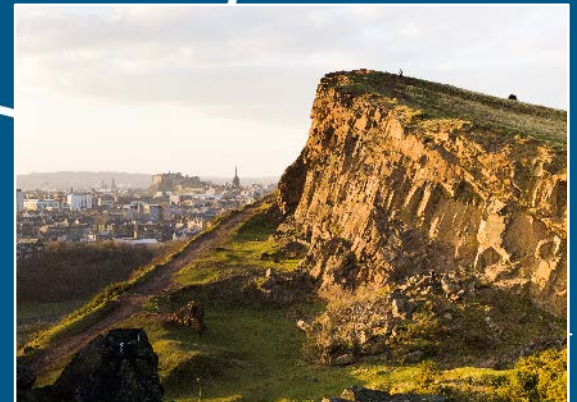
VISITOR EROSION IN A FRAGILE LANDSCAPE

MANAGING HOLYROOD PARK'S ARCHAEOLOGY



Rachel Pickering
Historic Environment Scotland

HOLYROOD PARK, EDINBURGH



HOLYROOD'S ARCHAEOLOGY



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CHALLENGES

- Ephemeral archaeological remains – poorly understood
- Increasing footfall
- Climate change – wetter weather
- Resource limitations



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MANAGING THE HISTORIC LANDSCAPE



Property in Care (PIC) ID: PIC274
Designations: Scheduled Monument (SM13032) Gardens and
Designed Landscapes (GDL00308)
Taken into State care: 1958 (Ownership)
Last reviewed: 2015

HISTORIC ENVIRONMENT SCOTLAND STATEMENT OF SIGNIFICANCE

HOLYROOD PARK



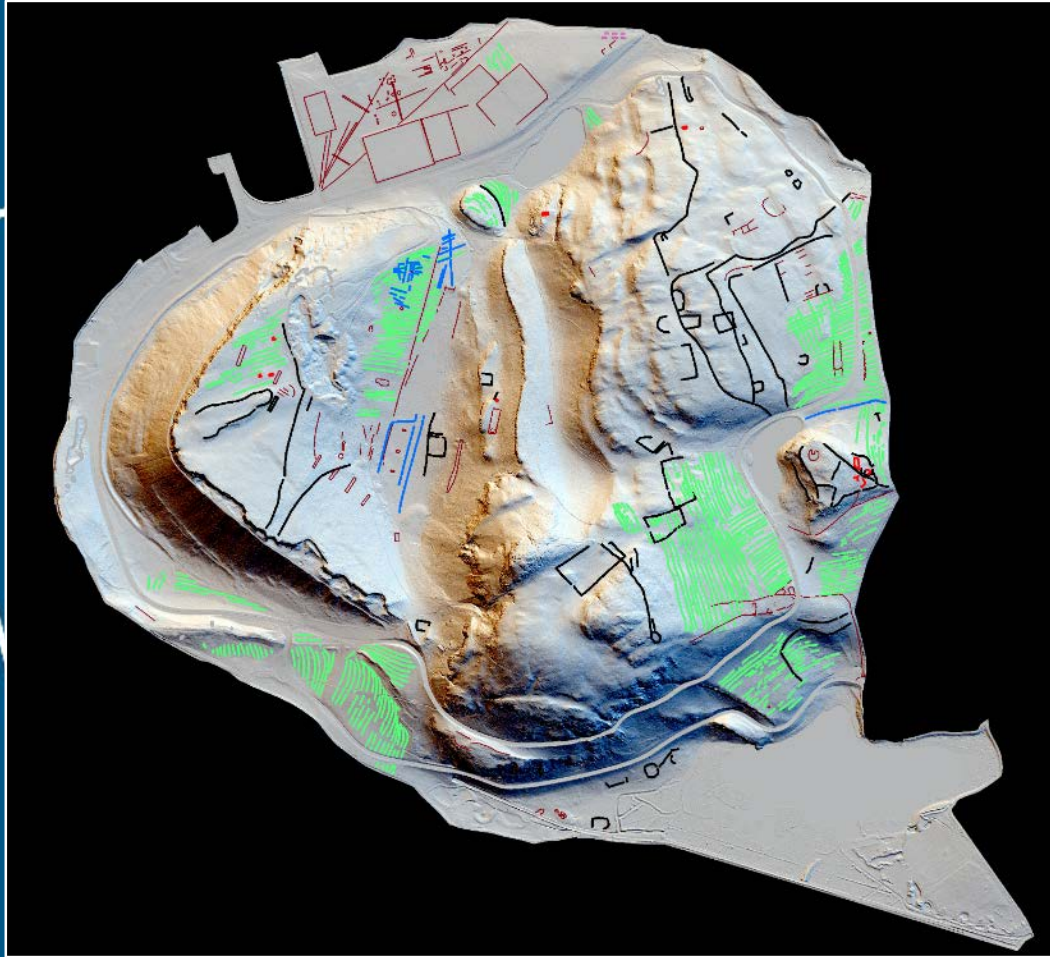
We continually revise our Statements of Significance, so they may vary in length, format and level of detail. While every effort is made to keep them up to date, they should not be considered a definitive or final assessment of our properties.



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ALS SURVEY RESULTS

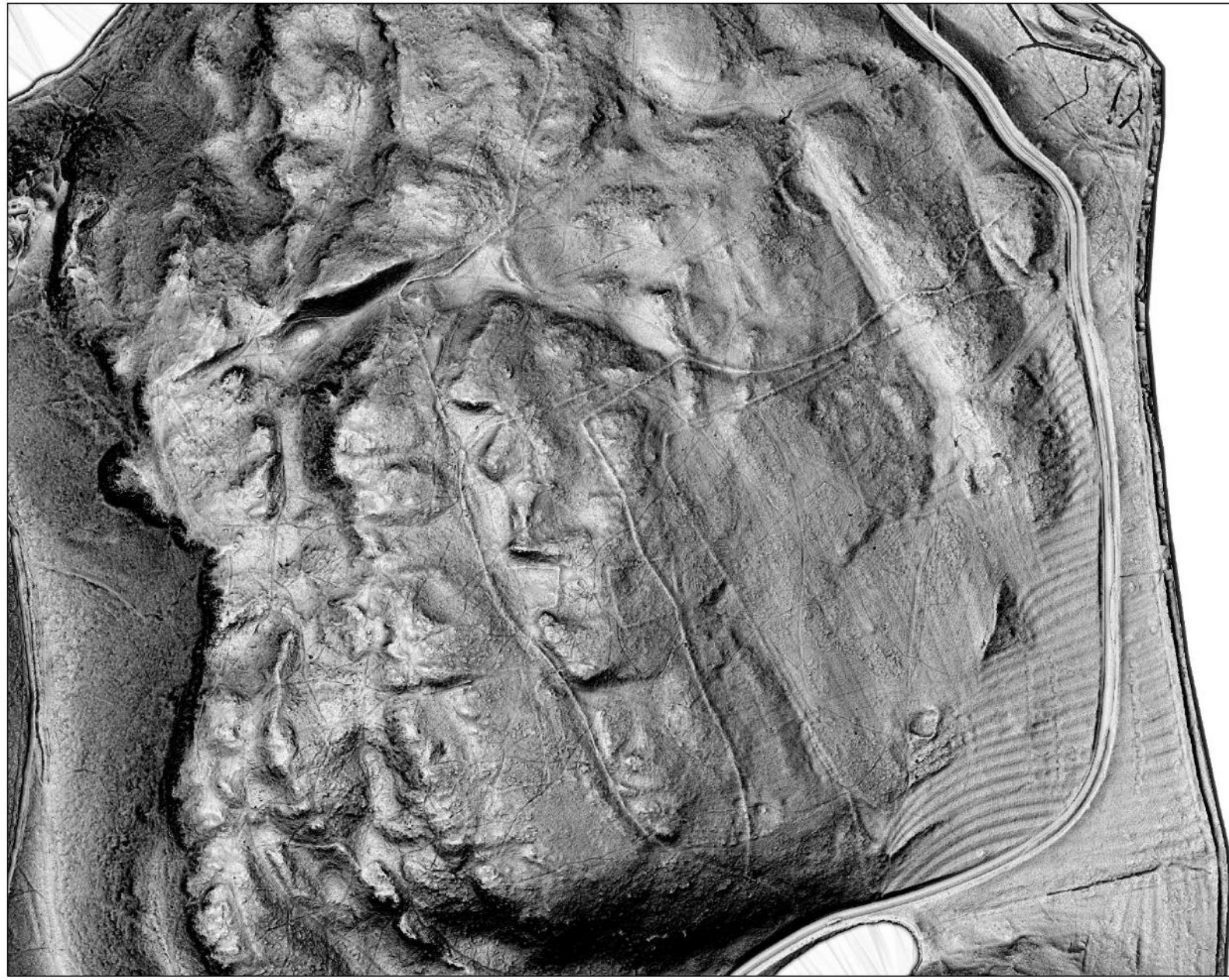


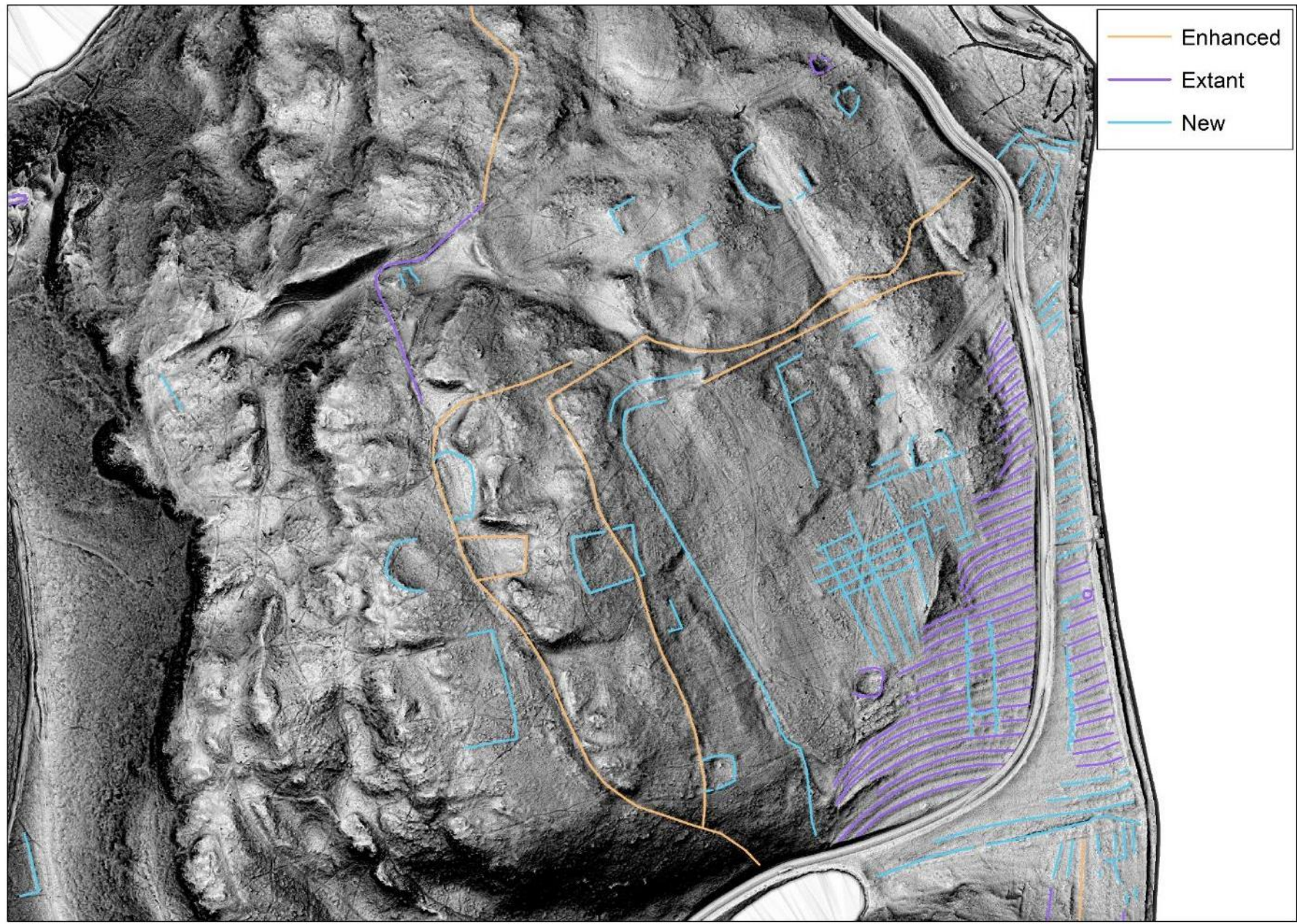
- Data collected using a helicopter
- 25cm resolution (16 ppm)
- Detailed mapping of archaeological remains using different visualisations
- ca. 1000 features (43km)
- ca. 400 new features
- Mapping enhanced for 35 existing sites
- Cultivation remains cover 29ha (11% of park)



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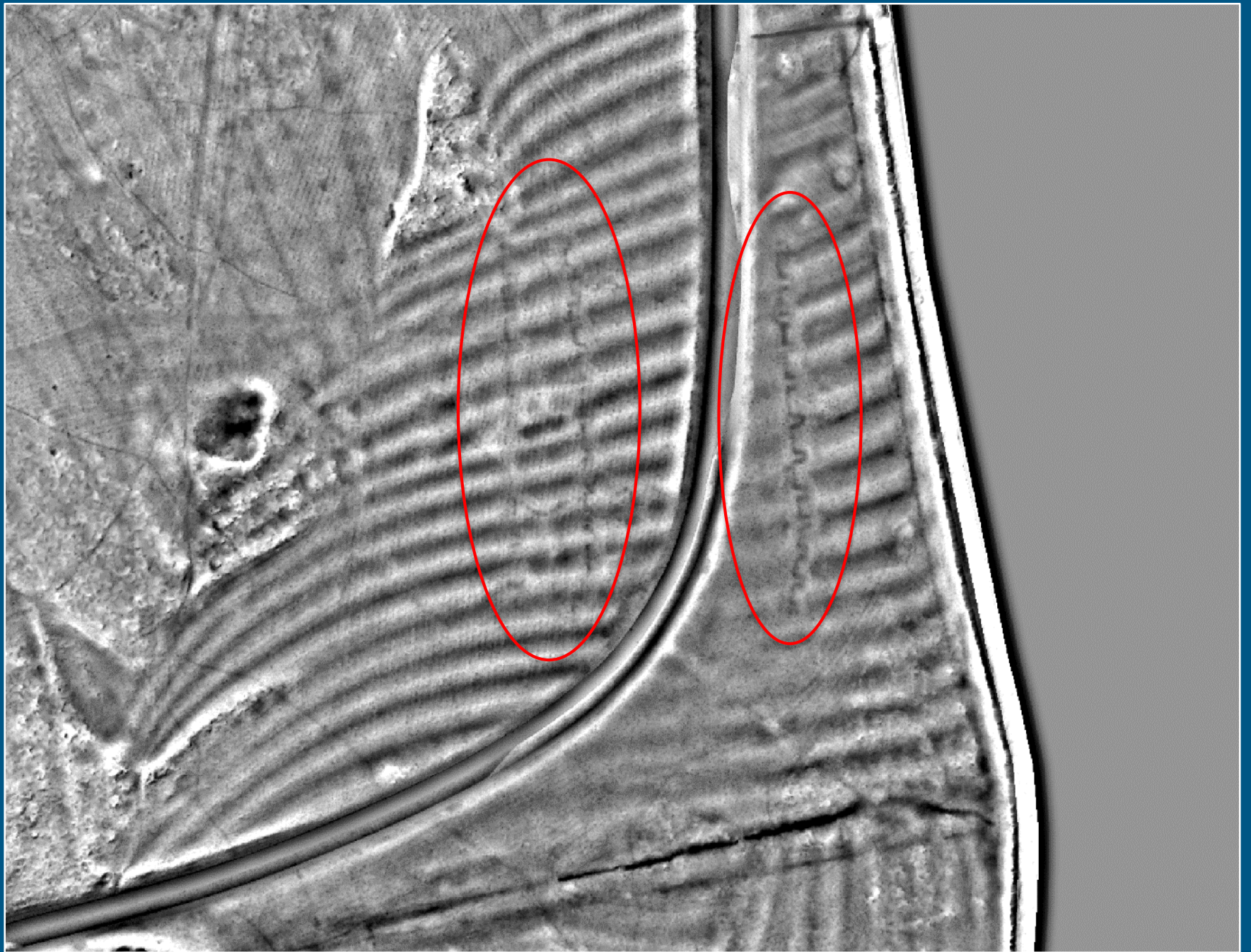
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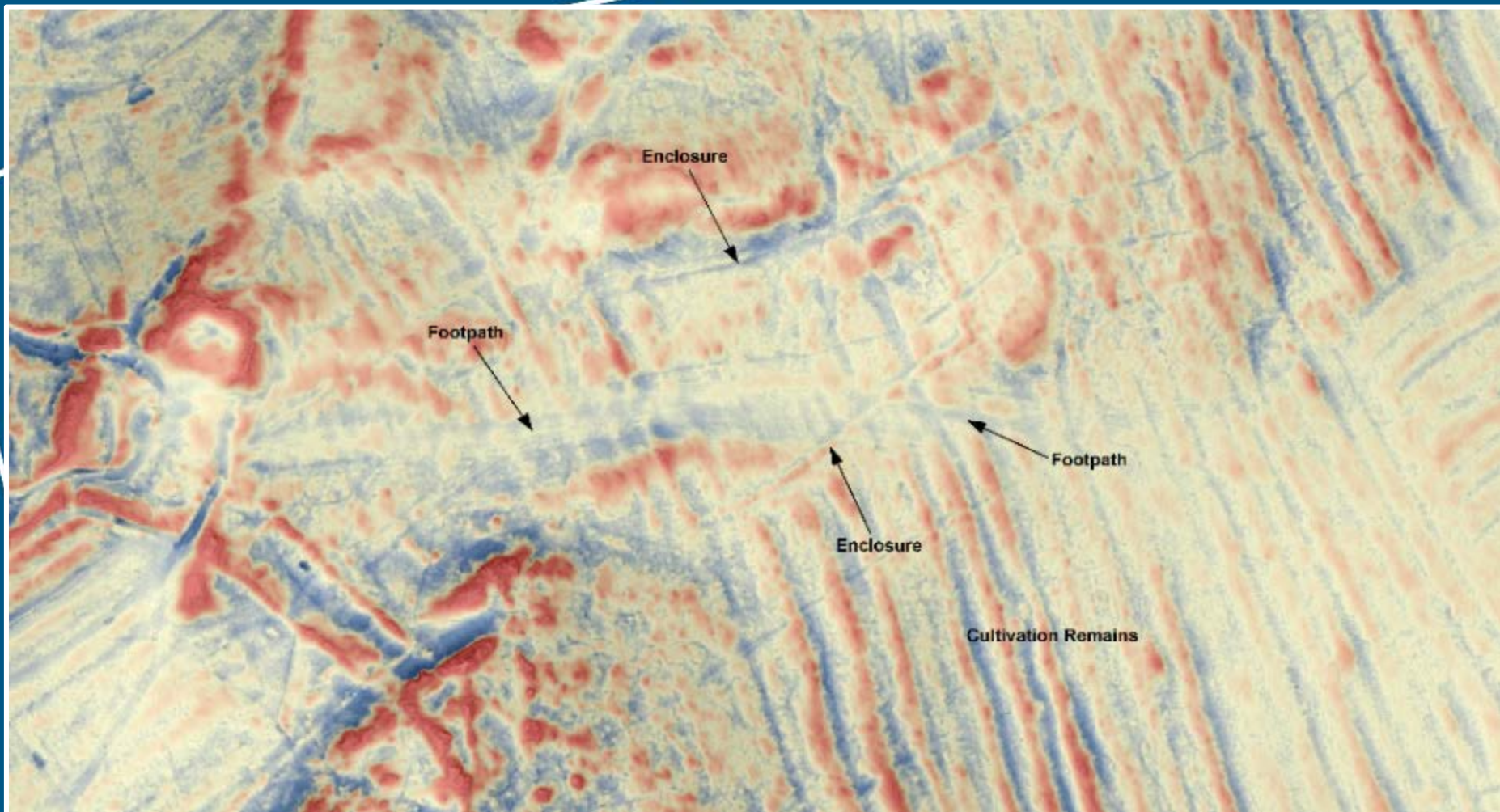












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CONDITION SURVEY

- 172 cultural heritage sites or features assessed
- Visitor erosion single biggest threat to upstanding archaeological remains; affecting the majority of the park
- Heavy plant machinery used in grass cutting impacting upon certain areas
- 5 key areas concern: Whinny Hill, Arthur's Seat Fort, cultivation terraces on eastern slopes, St Anthony's Well, Samson's Ribs Fort



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Key:

- Area of severe erosion
- Maintained paths
- Desire line routes
- Areas of proven exceptional archaeological potential
- Areas of proven archaeological potential
- Areas of low/unknown archaeological potential
- Archaeologically sterile

Title:
Areas of archaeological potential overlain with paths/desire lines and severe erosion

Project:
Cultural Heritage Condition Survey

Client:
Historic Environment Scotland

Scale at A3:
1:8,000

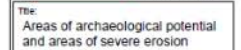
Drawn by: SW **Checked:** MJ **Date:** 12/10/2018

Report No: 3661 **Pg. No.:** 5

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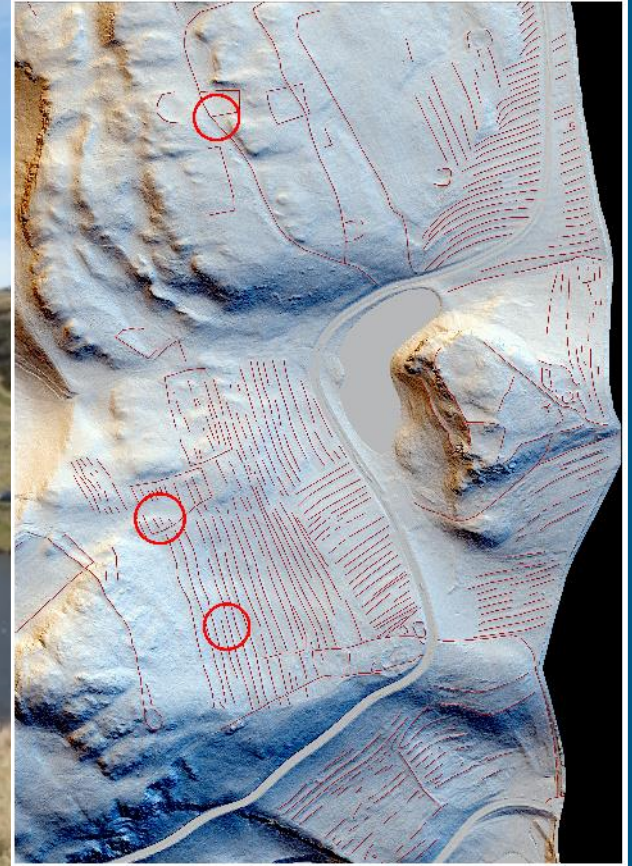


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WHERE ARE WE NOW?



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