



Classifying Incised Stones in the RBCM Archaeology Collection

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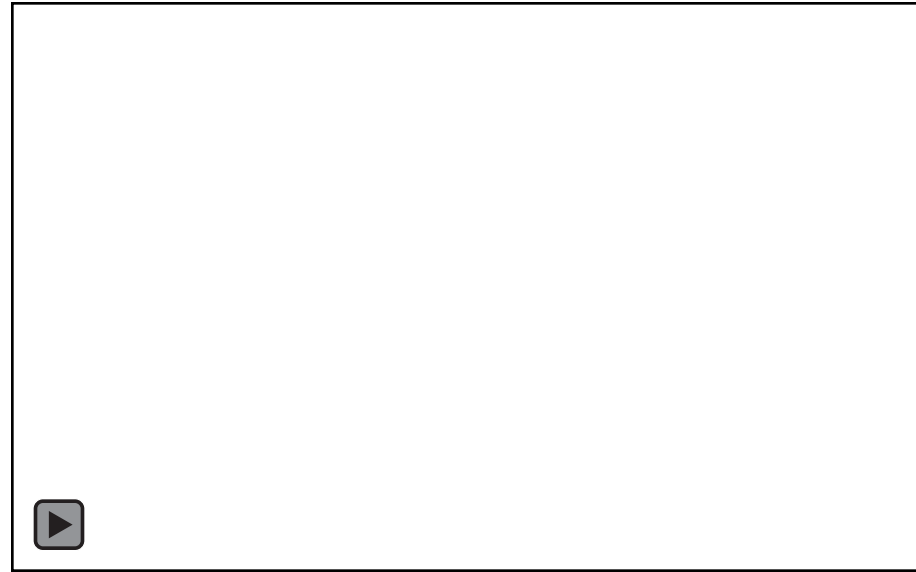
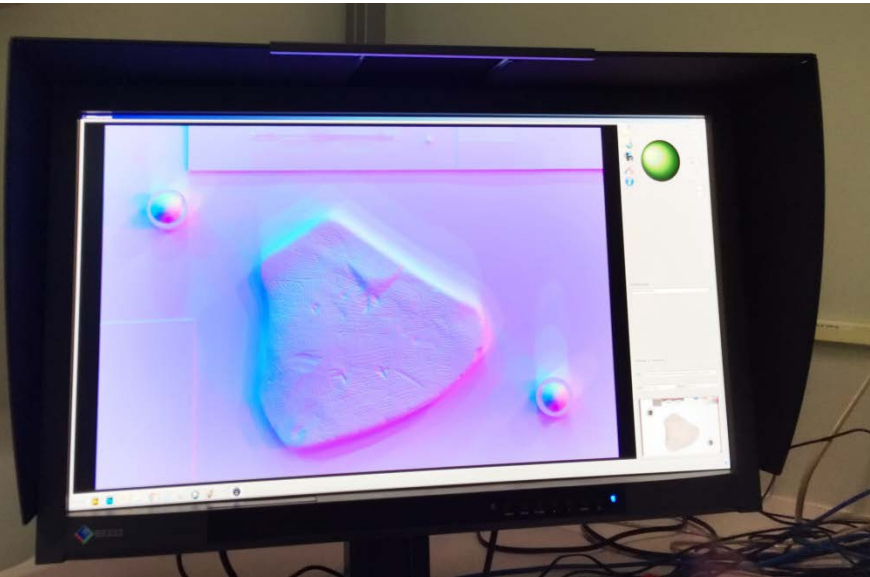
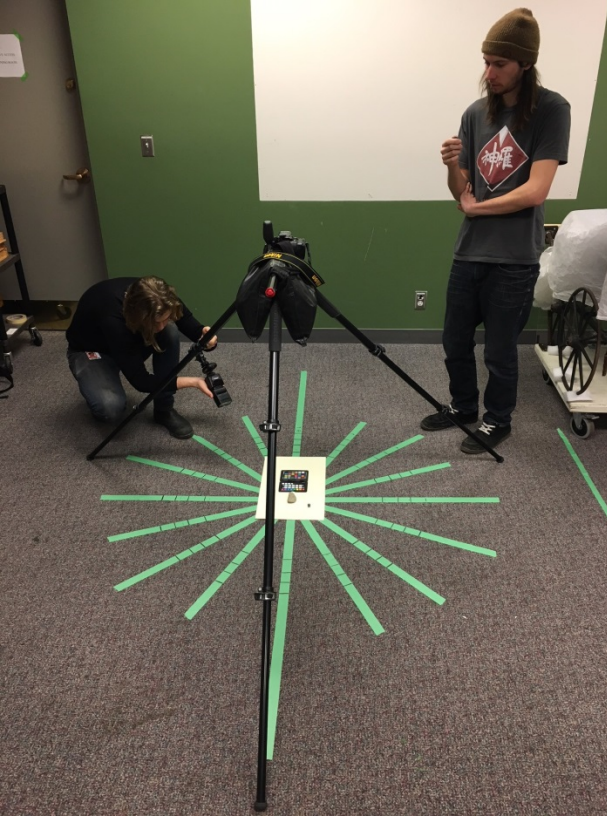
Incised siltstones

- Purpose
 - To classify this little known artifact type in order to broaden awareness and increase rates recovery
- Method
 - Use Reflectance Transformation Imaging (RTI) to explore design elements
- Preliminary Results
 - Spatial
 - Symbolism
- Next Steps
 - Present RTI results to First Nations communities & give RTI workshop
 - Discuss classifications meaningful to communities

Reflectance Transformation Imaging (RTI)

RTI is “computational photographic method that captures a subject’s surface shape and color and enables the interactive re-lighting of the subject from any direction.”

- Image capture
- Interactive image compilation
- Analysis



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Results

- 134 incised silt stones from 5 sites
- 6 preliminary categories:
 - “parted hair and braids”
 - Basketry
 - Feathers
 - Fish weirs
 - Zoomorphic features
 - Geometric designs
- Notable – possible ceramic pieces
- Next Steps
 - Community consultation
 - Consult with geologists to ascertain origin of material