## HEATHER STODDART AND ALI MCCAIG – MEASURED SURVEY FOR HISTORIC ENVIRONMENT SCOTLAND

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We have chosen an Industrial Archaeological site on the River Clyde called Hyndford Mills, near Lanark, which we are surveying as part of an HES programme called 'Discovering the Clyde' http://discoveringtheclyde.org.uk/

The site sits very close to the river and floods regularly. It consists of a series of roofless buildings and archaeological remains that have been excavated by a local community group the Clydesdale Mills Society.



Panorama view of Hyndford Mills © HES

On our first visit, we explored the site and discussed the general interpretation with Miriam McDonald, Industrial Survey Manager at HES and with representatives from the Clydesdale Mills Society. At that point we agreed on the end product that we wanted to achieve – a detailed plan of the extent of the site which will show the upstanding walls, lades, tail-race and ground works in reasonable detail.

Hyndford Mills is quite a complex site, with multiple phasing. It appears on Pont's map of Glasgow and the County of Lanark (Pont 34, c.1583-96) http://maps.nls.uk/detail.cfm?id=297 and may be much older still. The site has been used for many small-scale industrial and agricultural processes over many generations including grain milling, flax processing and animal bone crushing (for agricultural manure).

To start this survey we used two different techniques, alidade and GPS. The GPS was used to set out framework control for the site and to collect data which is used to create the detailed scaled plan and a sectional elevation drawing. The initial task was to undertake two alidade surveys which we did together, involving Ali on the survey staff and Heather on the survey board, recording the survey points. This

allowed us both to discuss the survey points that needed to be taken and our evolving interpretation of the site. Once the framework of the site was complete, we split up to record and plan the features in more detail. The end product will form an annotated scaled plan and sectional elevation at 1:200.

A detailed photographic survey of the site was also undertaken by Steve Wallace, Field Photography Projects Manager at HES.



Ali producing a scaled plan at one of the mill buildings at Hyndford Mills, Lanark © HES



Heather adding finishing touches to one of the scaled plans at Hyndford Mills, Lanark © HES