# SSHCZO Metadata Worksheet

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| Data File Name | **TempleSeed\_SieveData\_2013** |
| Date Prepared | 10/21/15, data collected in 2013 |
| Descriptive Title | Sieved data for fines only from near infiltration experiments at Shale Hills and Missed Grouse |
| Update Frequency | Project complete |
| Abstract | Sediment samples were collected at 2 or 3 sites around the infiltration experiments. A map is provided in the spreadsheet file. |
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| Data Value Descriptions | Sediment weights by sieve opening. Fines only, cobbles removed. Lab data includes container weights, sediment in container, and difference calculated. Sieve plots included. |
| Keywords | Infiltration experiment, Shale Hills, Missed Grouse, geophysical monitoring |
| Methods | Sieved both manually and with a shaker (for finest range). |
| Sites | Shale Hills watershed north slopeMissed Grouse watershed, short way up the road before the shale pit |
| Publications | Pitman, Lacey. 2014. Ground-penetrating radar images of a dye tracer test within the unsaturated zone at the Suusquehanna-Shale Hills CZO. Unpublished Master’s Thesis, Temple University. Nyquist, J, Toran, L, Pitman, L and Lin, H.  Comparison of Time-Lapse GPR and Dye Tracer Tests for Monitoring Hillslope Flow in the Susquehanna Shale Hills CZO, Pennsylvania.  In prep. |