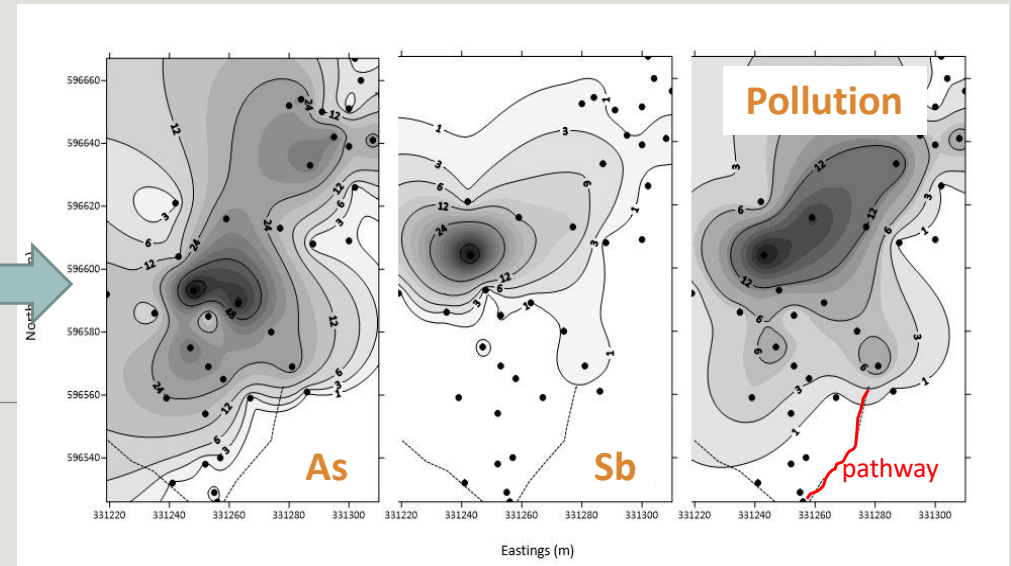
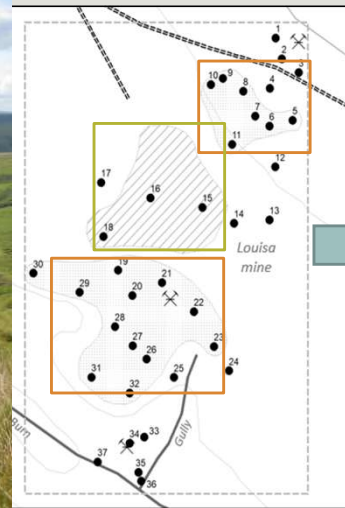


Antimony and Arsenic Distribution and Impact at a Former Sb Mine in Scotland

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- Derelict mines often represent an environmental threat
- Investigation of Louisa Mine impacts in Glendinning area

- Soil concentrations of As and Sb up to 15491 and 1505 mg kg⁻¹



- 40 topsoil samples taken across the mine
- 12 surface water samples from adjacent burn

- $1.24 \pm 0.09 \mu\text{g l}^{-1}$ of As in water next to the mine
- Significantly higher natural enrichment downstream

