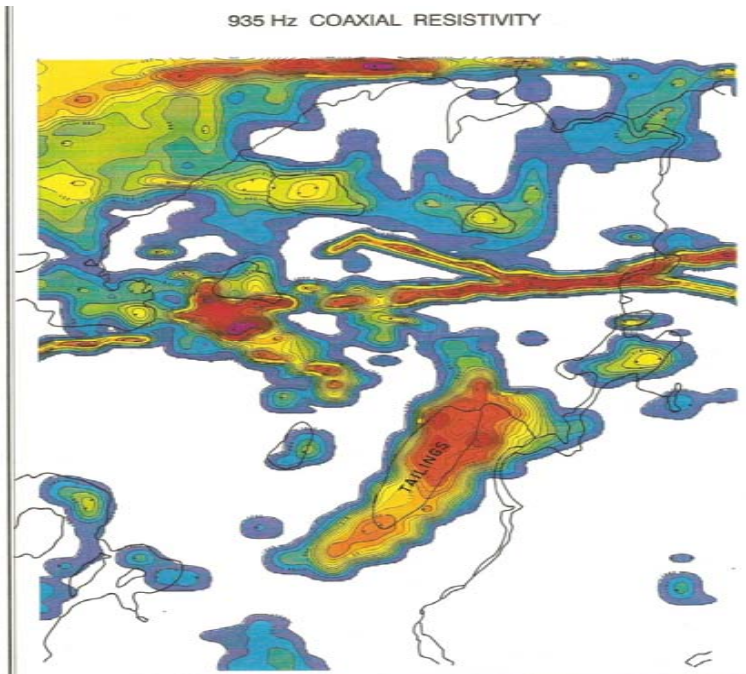


# ESS 452S: Geophysical Imaging II - EM and Potential Field Methods

- How to investigate Earth structure at depths ranging from meters to tens of kilometers using gravity, magnetic, electrical, electromagnetic, radar, thermal and nuclear geophysical methods. Current methodologies and the theoretical basis for them are presented. This course will involve weekly lectures, labs, problem sets and tutorials.



Airborne EM Image of Acid Mine drainage (Source:Aerodat)

**5 Days Course:** Mon, Jan 4, 2016 to  
Fri, Jan 8, 2016 ES 2100

**Organizational Meeting:**  
**Monday, January 4<sup>th</sup>, 2016**  
**9:30 am, ES 2100**

Lectures: Monday-Friday

AM: 9:30-11:30

PM: 1:30 – 3:30

Lab & Tutorial

PM: 3:30-5:00

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