



06/30/2011

Remote Sensing Software Comparative Analysis

With the proliferation of different image processing software packages on the market, it can be overwhelming as to what software best meets the need. TIPS Management challenged the Remote Sensing Team with evaluating and recommending one software package that best meets our support needs for SMCRA. Three software packages were evaluated, rated and weighted and assigned a score, based on functionality to meet OSM mission requirements. The three software packages evaluated were ERDAS IMAGINE, ITT-VIS ENVI and BAE Systems SocketGXP. Based on the evaluation scores and associated cost, ERDAS IMAGINE was selected as the image processing software TIPS will support. This body of work was a team effort and has been useful to many other NGO's and Federal and State agencies.

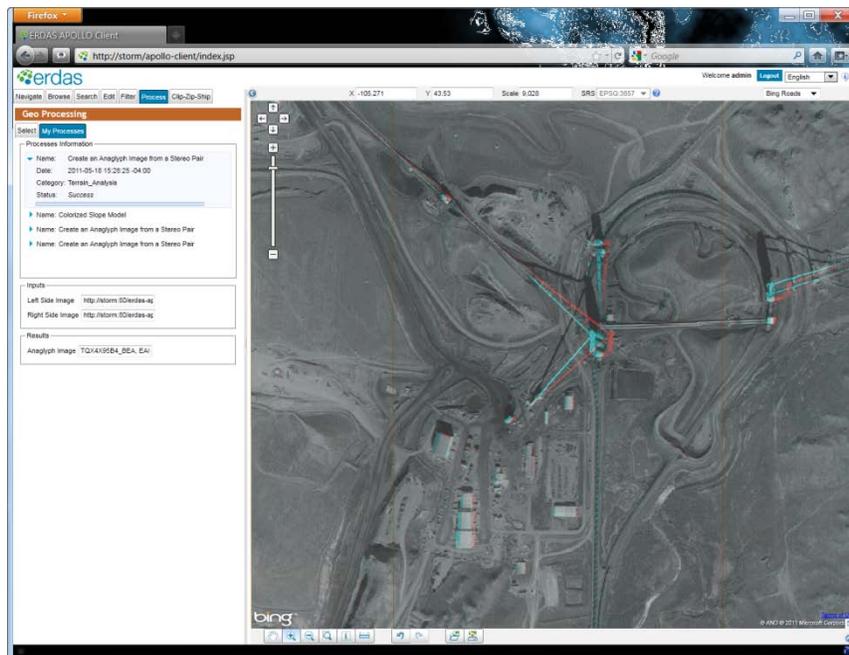


Figure 1 ERDAS VIEWER