

MINEO



Licensing MSL and MINEO Algorithms: Pros and Cons

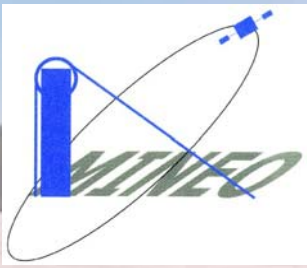
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Organisation :

British Geological Survey





Introduction

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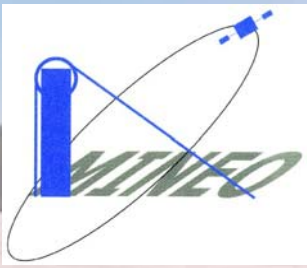
Issues

Advantages

Disadvantages

Conclusions

- **One of the options to exploit the results of MINEO is to license some of its products**
- **Candidates include:**
 - the MSL software
 - the MINEO Spectral Library itself
 - algorithms developed for processing
- **Potentially interested parties:**
 - academic, governmental and industrial users
 - software developers
- **How should MINEO proceed?**



Issues

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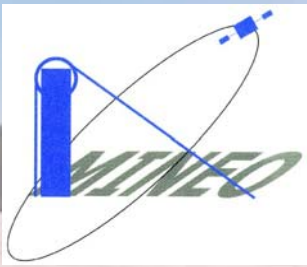
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- **These products build upon the work of others that is in the public domain...**
 - e.g. JPL and USGS Spectral Libraries
- **But make a specific contribution...**
 - MSL is library of mixed mine waste spectra
- **Pursuing this needs commercial expertise**
 - Do we have it in the organisations working on MINEO, or in other potential partners?
- **To help think about this idea...**



Advantages

- **Generates a sustainable income stream**
 - This could support future development
- **Ensures that MINEO products are used**
 - Positive exploitation of result for the EC
- **Helps consolidate MINEO as a “player”**
 - Enhances the Consortium’s reputation
- **Puts MINEO in other projects’ workflows**
 - Could in turn lead to consultancy services
- **Are there other advantages...?**

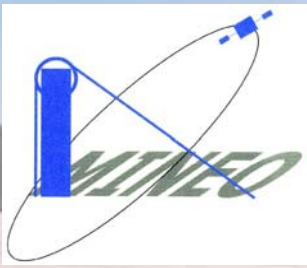
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Disadvantages

- **Products would need to be “polished”**
 - Where will the budget to do this come from?
- **Documentation & User Support needed**
 - Where will the budget to do this come from?!
- **Ongoing maintenance obligations...**
 - Where will the budget to do this come from?!!
- **Other algorithms/libraries available free**
 - Does the desire to publish in the literature sit comfortably with a desire to generate income?
- **Are there other disadvantages...?**

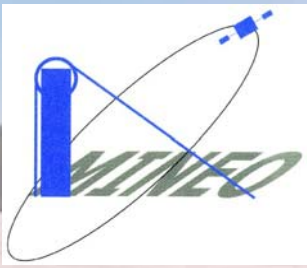
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- **First, decide whether we want to do this...!**
- **If no, get writing those papers!**
- **If yes, we need to...**

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- **Identify products where we have sufficient IPR**
- **Decide how to deal with sharing IPR**
- **Talk to software suppliers (ENVI, Erdas, ...)**
- **Look for commercial expertise**
 - **Within MINEO? Elsewhere?**
- **Consider budgeting for this in MINEO-II**

- **Discuss!**