

**TIM Initial Issues to be Discussed**  
**20 November 2000**

**A. RL-33**

**1. Funding :**

• 100% complete	Not Complete
• 2,032 hours	\$108,354.71
Travel	\$ 261.00
ODCs	<u>\$ 7,914.40</u>
	\$116,350.11

**2. Deliverables:**

- Manual Not Delivered
- Training Not Provided
- SWMU Data for RL-17 Not There
- Investigation Results B-20 Not There
- Data for B-3 Not There
- Data for O-1 Not There
- Groundwater Investigations Incomplete
- Air Permit Not There
- TPDES Permit Not There
- Compliance Flags Not There

**3. User friendly GIS and TSSDS (now known as SDS) as appropriate**

- Not done correctly, system is not user friendly

**4. Optimization of GIS**

- Means data gathering, entry, and retrieval Not done per conversations with QAE

**B. Other DO's:**

RL-53, -74, -83 have not been assessed yet. Cannot review them until the original or foundation for the GIS in RL-33 is repaired.

**C. Getting data into the GIS:**

1. How many databases are being utilized?
2. What data is going into each one?
3. Why are multiple forms being used to enter the data? This is not optimized!

**D. Tracking Updates:**

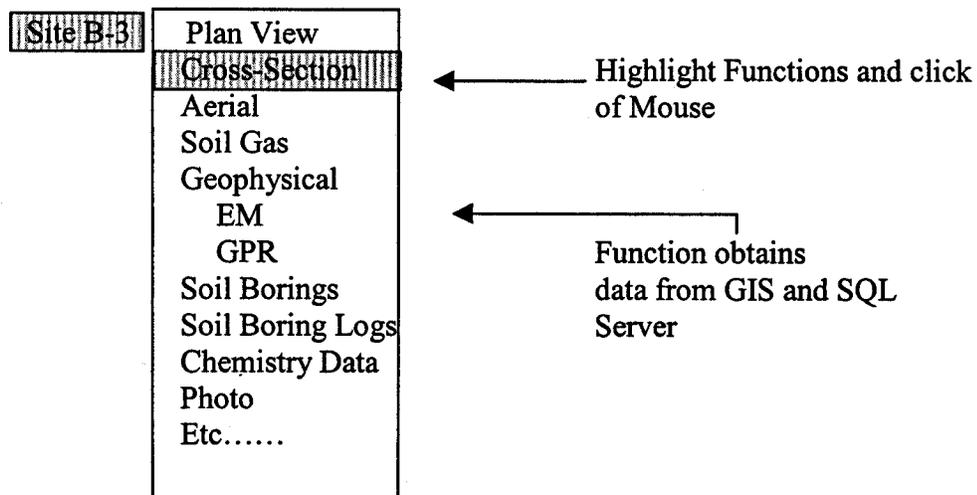
Cannot track changes/updates to system. Need to develop a management system so the government can review deliverables when they are provided for accuracy and completeness. Need to include potentially a version number, date, who entered the data, contents of deliverable, locations of data, access information or directions, describe how

gathering/QA/QC/electronic files have been optimized. Put the file names in ENGLISH not SDS language for ease of use.

### E. Repairs Needed:

1. All drawings, shape files, cross sections, etc. shall be placed in GIS only.
2. All other data – place it in SQL server, nowhere else.
3. Translate SDS language to user friendly terms.
4. Use the environmental restoration program information management system (ERPIMS) structure for chemistry data and ERP tools for translations and QA/QC. Parsons receives the data in ERPIMS format from the labs already.
5. SITE ID needs to be associated with soil borings, surface samples, soil gas points, unexploded ordnance (UXO), geophysical logs, geophysical mapping using EM and GPR, etc.
6. Create a filter or graphical user interface (if ArcView version 8 can use them) or a generic type browser search engine to view data in the GIS by site, type of data (soil gas, borings, geophysical, well, etc.). Data should be able to be searched backwards and forwards. A drop down menu could be used for this function.

Site Selection from list of sites or entering query formula.....



This will generalize/standardize the themes created and the types of information that can be searched in the GIS.

7. Utilize the geographical information system and create data dictionaries for gathering data in the field vice rewriting or redoing work in the office. CSSA just received this item, however, has seen the usefulness of standardizing and computerizing field activities for some time.
8. Other suggestions for creating a better system that all contractors can use easily. Parsons may not be the only contractor for upcoming work, since CSSA is overloading their offices at the present time.
9. Current data is missing flags, and units (mg/l, etc.).
10. ITS data.....remove/use. RL-17 use, older data RL-33 and after no...remove.
11. Quality of data is tantamount to the decisions to be made. This tool, GIS, can provide the visual means to review existing data at sites for future decisions, and site closure documents, etc.