

shows the number of soil cores to be augered at each of these sites, and Figures 2-3, 5, 9, and 13 show the proposed soil core locations.

7. Water Quality/Sediment/Tissue Sampling: Samples of ground water, surface water, and tissue will be collected and analyzed. Table 2-1 shows the number and type of samples to be collected from each site, as well as the analytical parameters for each sample. Figures 2-2 through 2-19 show all the proposed sampling locations, except for the pond at Site 28, where tissue samples will be collected.

*next 45 at  
the rapid  
response*

### 2.1.3 EVALUATION AND REPORTS

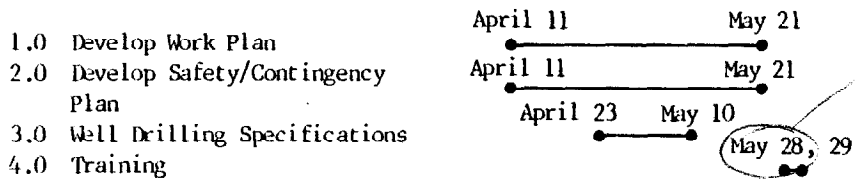
1. Monthly Progress Reports: A brief progress report will be submitted to the EIC by the 15th day of each calendar month for the duration of the contract.
2. Evaluation of Results: All laboratory analytical results and field investigation data will be evaluated.
3. Draft Report: A draft report summarizing the results of the Verification Step will be submitted to the EIC and MCB Camp Lejeune within 45 days of completion of the onsite investigation.
4. Final Report: If the Characterization Step of the Confirmation Study is not required, the Verification Step Draft Report will be finalized.
5. Presentation: If required, a presentation of findings and conclusions will be conducted.

### 2.2 PROJECT SCHEDULE

Figure 2-20 presents the project schedule for each task described above. The schedule was developed to meet the milestones presented in the Contract. Throughout the course of the project, Environmental Science and Engineering, Inc. (ESE) will routinely contact the EIC to report the project status and any adjustments to the schedule.

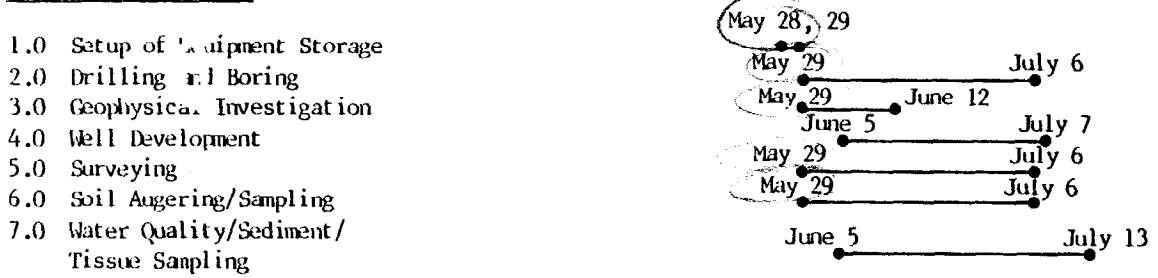
Months:	April	May	June	July	August	September
Days from Contract Award:	10 20 30	40 50 60	70 80 90	100 110 120	130 140 150	160 170 180
Date:	10 20 30	10 20 30	9 19 29	9 19 29	8 18 28	7 17 27

**PRESITE ACTIVITIES**



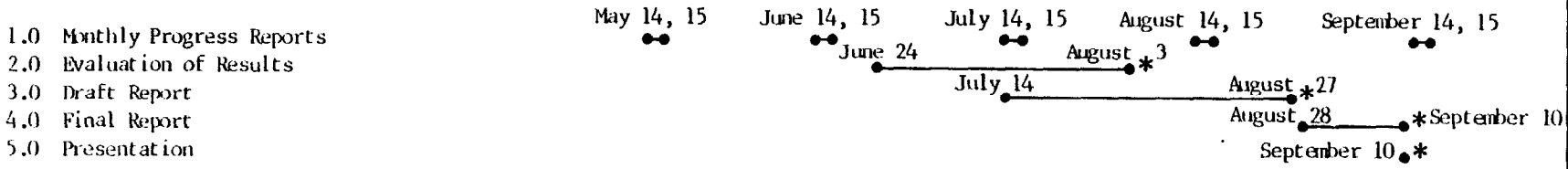
*Training on 29<sup>th</sup> - OK MUST schedule 29<sup>th</sup> 1300-1500*

**ONSITE INVESTIGATION**



*(4) sub 20 feet TOTAL ~ 15 people*

**EVALUATION AND REPORTS**



\* Based on assumption of only one sampling event.

SOURCE: ESE, 1984.

2-27

**Figure 2-20  
MCB CAMP LEJEUNE CONFIRMATION STUDY  
SCHEDULE**



**CONFIRMATION STUDY  
MARINE CORPS BASE  
CAMP LEJEUNE**

2.3 PROJECT ORGANIZATION

2.3.1 ESE

ESE will be responsible for providing all personnel, material, and equipment necessary to complete the study. Persons in responsible positions on the project staff have extensive experience and expertise in their area(s) of involvement, which include geohydrologic investigations, contamination assessments, remedial engineering, and site safety for hazardous waste disposal sites. ESE's responsibilities include the development of and adherence to an appropriate safety/contingency plan to protect contractor and Government personnel. Key ESE project personnel are listed below.

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u> <u>(MCB Camp Lejeune No.)</u>
Bruce N. McMaster	Project Director	904/332-3318 (919/451-3034)
Russell V. Bowen	Project Manager	904/332-3318 (919/451-3034)
Robert G. Gregory	Onsite Investigation Task Manager	904/332-3318 (919/451-3034)
Michael J. Geden	Geologist, Field Team Leader	904/332-3318 (919/451-3034)
Robert K. Momberger	Geologist	904/332-3318 (919/451-3034)

2.3.2 STS CONSULTANTS, LTD. (STS)

As a subcontractor to ESE, STS will be responsible for performing all drilling operations associated with the installation of ground water monitoring wells. STS personnel will be required to adhere to the Safety/Contingency Plan, as directed by the ESE Onsite Investigation Task Manager. STS personnel assigned to this project are listed below.

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u> <u>(MCB Camp Lejeune No.)</u>
Larry Thompson	Technician	919/787-5124 (919/451-3034)
Scott Tillerson	Head Driller	919/787-5124 (919/451-3034)
Deric Davis	Driller	919/787-5124 (919/451-3034)
Leland Adams	Technician	919/787-5124 (919/451-3034)

05/09/84

## 2.3.3 MCB CAMP LEJEUNE PERSONNEL

Primary contacts at Naval Facilities Engineering Command, Atlantic Division (LANTDIV) and MCB Camp Lejeune involved in this project are listed below.

<u>Name</u>	<u>Title</u>	<u>Involvement</u>	<u>Telephone No.</u>
J.G. Wallmeyer	Environmental Engineer	EIC	804/444-9566
R.E. Alexander	Environmental Engineer	Base Environmental Engineer	919/451-3034 -3035
Lt. Sean Mahar	Industrial Hygienist	Safety/Medical Support	919/451-2707

Additional contacts are listed in Appendix A.