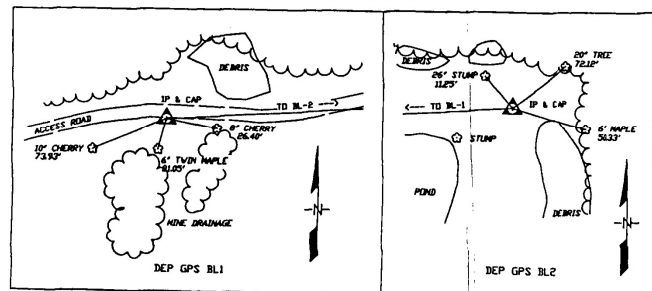


STATE GAME LANDS No 95

BENCH MARK DATA					
BM NO.	BASELINE STA.	ELEVATION	DESCRIPTION	N. COORDINATE	E. COORDINATE
DEP BL-1	00+00.00	1267.27	IRON PIN AND CAP	648826.61	1396434.14
DEP BL-2	14+14.79	1260.63	IRON PIN AND CAP	648916.34	1397846.08

CONSTRUCTION BASELINE DATA



LEGEND:

- Proposed Drill Hole
- Contractor's Work Area
- Coal
- Below Coal Outcrop

NOTES:

1. The contractor shall bear sole responsibility for any damages to existing utilities. Any boring which strikes a utility shall NOT be paid for. In the event a hole is moved or added by the Department Representative, the same applies.
2. Overburden drilling refers to unconsolidated material only.
3. All holes that are reamed and cased shall be checked to assure they are open to the mine or target zone. Any cased holes that does not provide continuity to the target zone, during the job or after completion, shall not be paid for.
4. The contractor shall provide water elevations for all holes prior to capping or plugging.
5. All holes shall be plugged in accordance to the plugging specifications, or as directed by the Departments Representative.

As Built Plan
John A. George EPT-2
11-13-01

NO.	DATE	REVISION	APPR.
SUBMITTED:			
PROJECT DESIGNER:			
RECOMMENDED:			
DESIGN SECTION CHIEF - CAMBRIA OFFICE:			
APPROVED:			
ENVIRONMENTAL PROGRAM MANAGER - CAMBRIA OFFICE:			
WS # 8			
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION			
CONTRACT NO. OSM 10 (0747)			
OSM PA (811)109.5			
SP NO.3510017123			
CORE BORING SUBSURFACE INVESTIGATION ARGENTINE CENTRAL			
WASHINGTON TOWNSHIP		BUTLER COUNTY	
CORE BORING PLAN			
DRAWN BY: WTS	DATE: Aug. 6, 2001	DRAWING NO:	
CHECKED BY:			

ALL DIMENSIONS AND EXISTING