

**LEGEND**

- Strike & dip
- Lower Freeport outcrop w/25' drop barrier
- Drill Hole - 81-year; 08-hole #
- Pre Act Surface Mines
- Pre Act Refuse Areas
- Abandoned Lower Freeport Deep Mines
- Well
- Stream w/100' barrier
- Ephemeral Stream
- Intermittent Stream
- Monitoring Point Water Sampling Location
- Existing Water Impoundments
- Property Lines
- Powerline w/tower Location
- Gas Line
- Groundwater Flow
- Proposed Sedimentation Ponds
- Sedimentation Control Ditches w/ID
- Proposed Treatment Ponds
- Slope Measurements
- Abandoned Powerline
- PA Coordinates

|                        | Joseph | John  | Michael | Total |
|------------------------|--------|-------|---------|-------|
| Small and 0-85' mining | 14.95  |       |         | 14.95 |
| Support Area           | 1.10   | 13.81 |         | 14.91 |
| Total                  | 1.10   | 28.76 |         | 29.86 |

Next 6 month mining area ☐

Proposed Permit Area 166.9 Acres



|                                                                                                                              |        |                                                                                                                  |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| REVISIONS: 7/82. Revised Plans and Acres. MEM<br>3/83. REVISED ACCESS ROAD, PHASE 2 MINING, STREAM RELOCATION, ROAD BARRIER. |        | <b>GLR MINING INC.</b><br><b>HEILWOOD NUMBER 1 MINE</b><br>LOWER FREEPORT COAL<br>PINE TOWNSHIP INDIANA CO., PA. |                                                                                                             |
| 9-15-87                                                                                                                      | STATUS | REPORT                                                                                                           | <b>MINING PLAN</b><br>DRAWING NO. _____<br>DRAWN _____<br>CHECKED _____<br>REVIEWED _____<br>APPROVED _____ |
| 10-1-88                                                                                                                      | STATUS | REPORT                                                                                                           |                                                                                                             |
| 01-27-92                                                                                                                     | STATUS | REPORT                                                                                                           |                                                                                                             |
| 10-8-92                                                                                                                      | STATUS | REPORT                                                                                                           |                                                                                                             |
| 06-14-94                                                                                                                     | STATUS | REPORT                                                                                                           |                                                                                                             |
| SCALE: 1" = 400'                                                                                                             |        | DATE: 04-82                                                                                                      |                                                                                                             |