




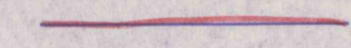
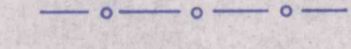
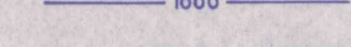
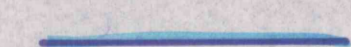
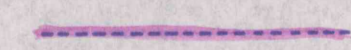
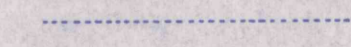
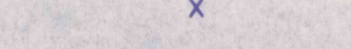






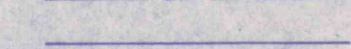




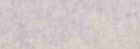
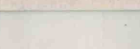


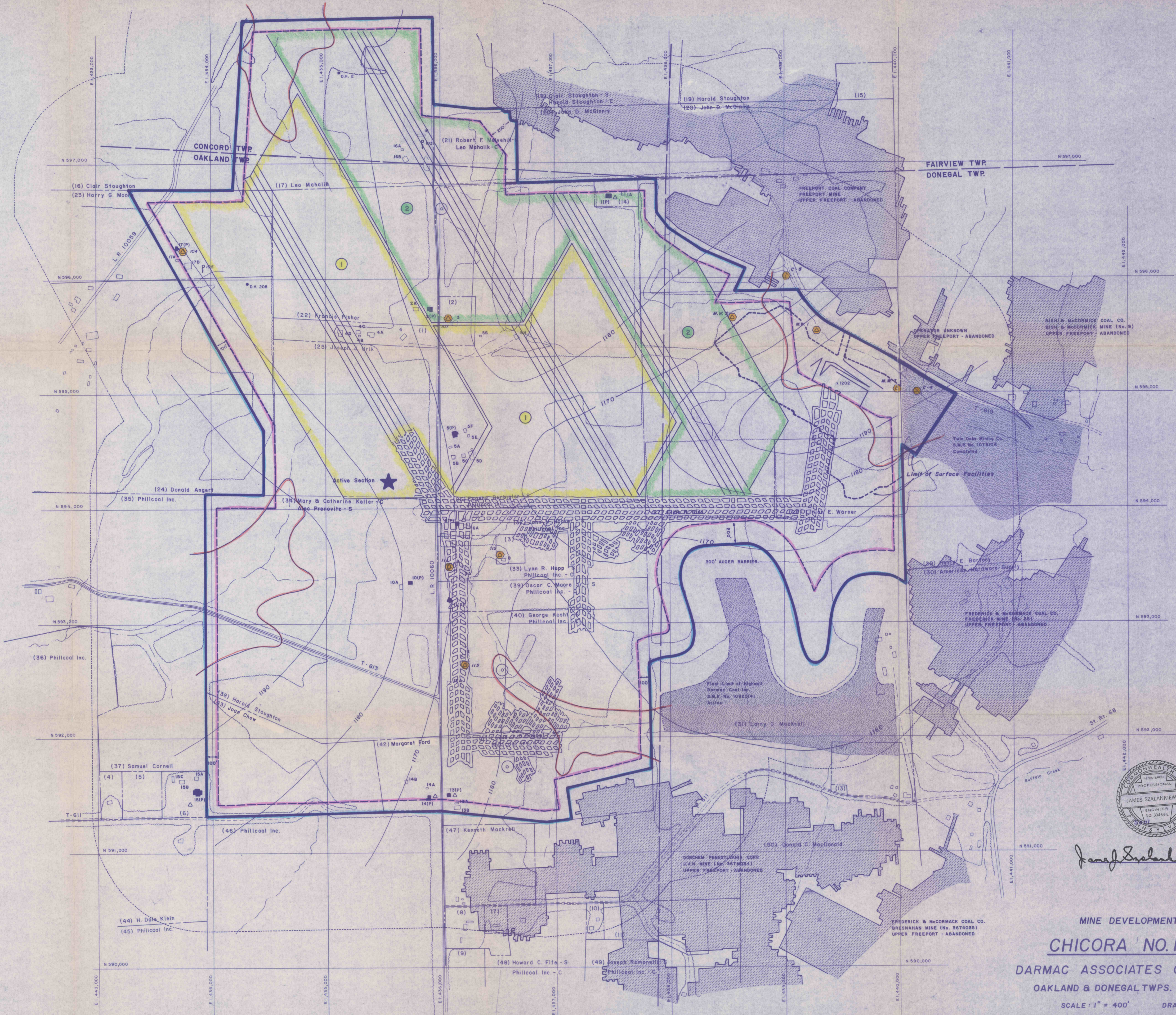
Index To Small Parcel Surface (S) & Mineral (C) Owners
 Surface and Mineral Owners are the same Unless Noted

- (1) William E. Wood
- (2) Michael Anderson - S
Philcoal Inc. - C
- (3) Carl G. Butler - S
Philcoal Inc. - C
- (4) Thomas Barron - S
Norbert J. Baumgart - C
- (5) Norbert J. Baumgart
- (6) Homer M. Tack - S
Norbert J. Baumgart - C
- (7) Barry L. Blum - S
Philcoal Inc. - C
- (8) Arthur B. Marshall - S
Philcoal Inc. - C
- (9) J. F. Headland - S
Philcoal Inc. - C
- (10) Daniel W. Holgkiss - S
Philcoal Inc. - C
- (11) Edward O'Donnel - S
Philcoal Inc. - C
- (12) William G. Wuenstel - S
Philcoal Inc. - C
- (13) M.E. Shewalter - S
Philcoal Inc. - C
- (14) Daniel Rusch - S
Philcoal Inc. - C
- (15) Arthur G. Callihan - S
Harold Stoughton - C

NOTE: Mine Workings as shown are up to date as of January, 1989.

LEGEND

- Gas Well - Active 
- Gas Well - Inactive 
- Water Monitoring Point 
- Spring 
- Water Well 
- 100 Foot Cover Line 
- Major Power Line 
- Coal Contour 
- Upper Freeport Outcrop 
- Permit/Subsidence Boundary 
- Limit of Mining 
- Limit of 1,000 Foot Adjacent Area 
- Surface Elevation 
- Underground Pipeline or Cable 
- Drill Hole 
- Protected Structure 
- Unprotected Structure 
- Six Month Contemplated Mining 
- Stream 
- Property Line 
- Paved Public Road 
- Unpaved Public Road 
- Municipality Boundary 
- Existing Deep Mine Area 
- Existing Surface Mine Area 



RECEIVED
 MAR 15 1989
 Dept. of Environmental Resources
 McMurray District Office

James Szalankiewicz

MINE DEVELOPMENT MAP
CHICORA NO.1 MINE
 DARMA ASSOCIATES CORPORATION
 OAKLAND & DONEGAL TWPS. BUTLER CO.
 SCALE: 1" = 400' DRAWN BY: JMO
 DATE: 12-8-86
 I.D. No. 10851301
 Revised Map used with corrections dated 3/9/89

DMS# 4593
 Trmk 12-10-86