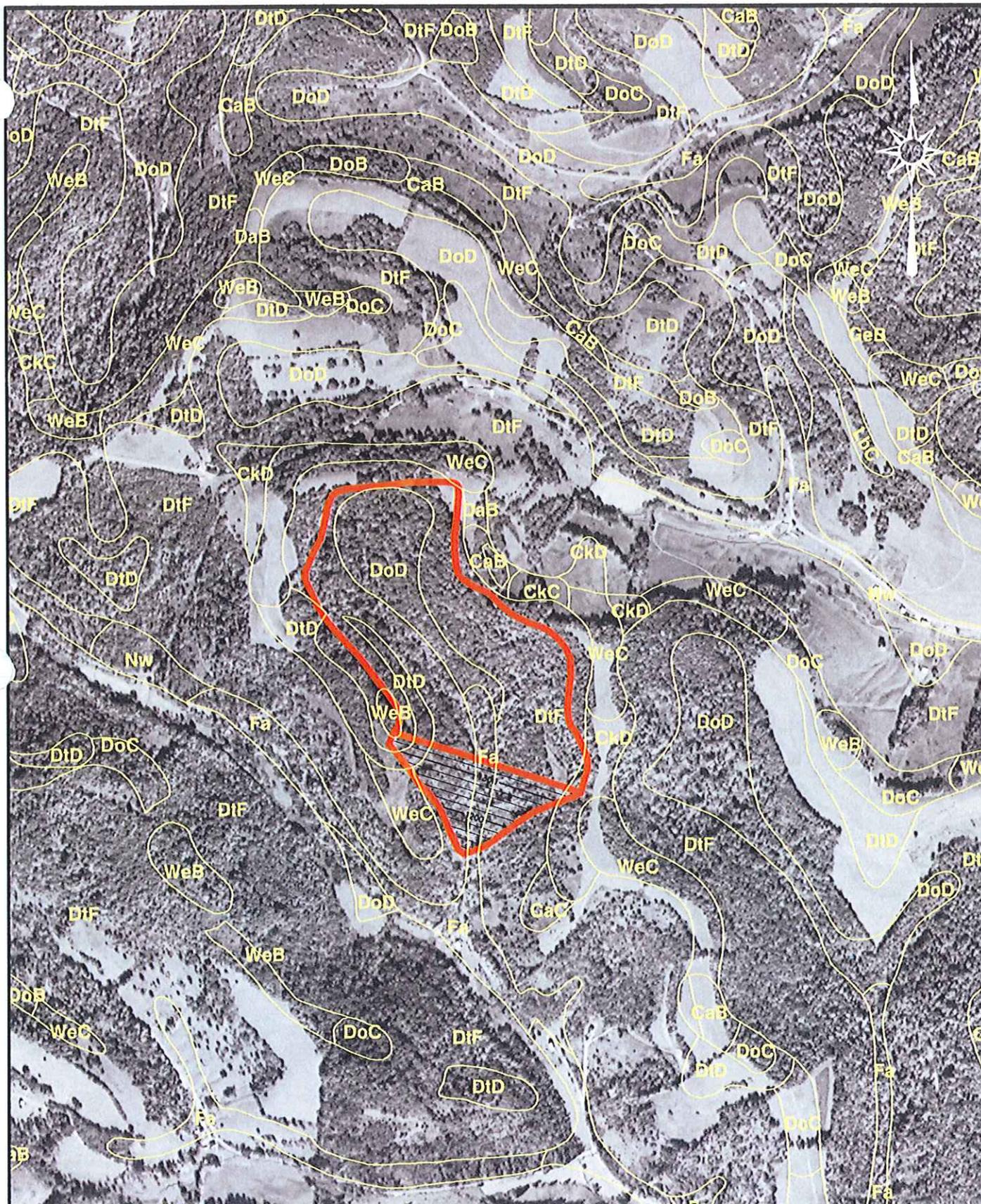


## **APPENDIX – A**

### **MAPS SHOWING SOIL UNITS**





**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R2**

**FOUNDATION MINING, LLC**

COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
ALTERNATIVES ANALYSIS

**APPENDIX - A**

**Baker**

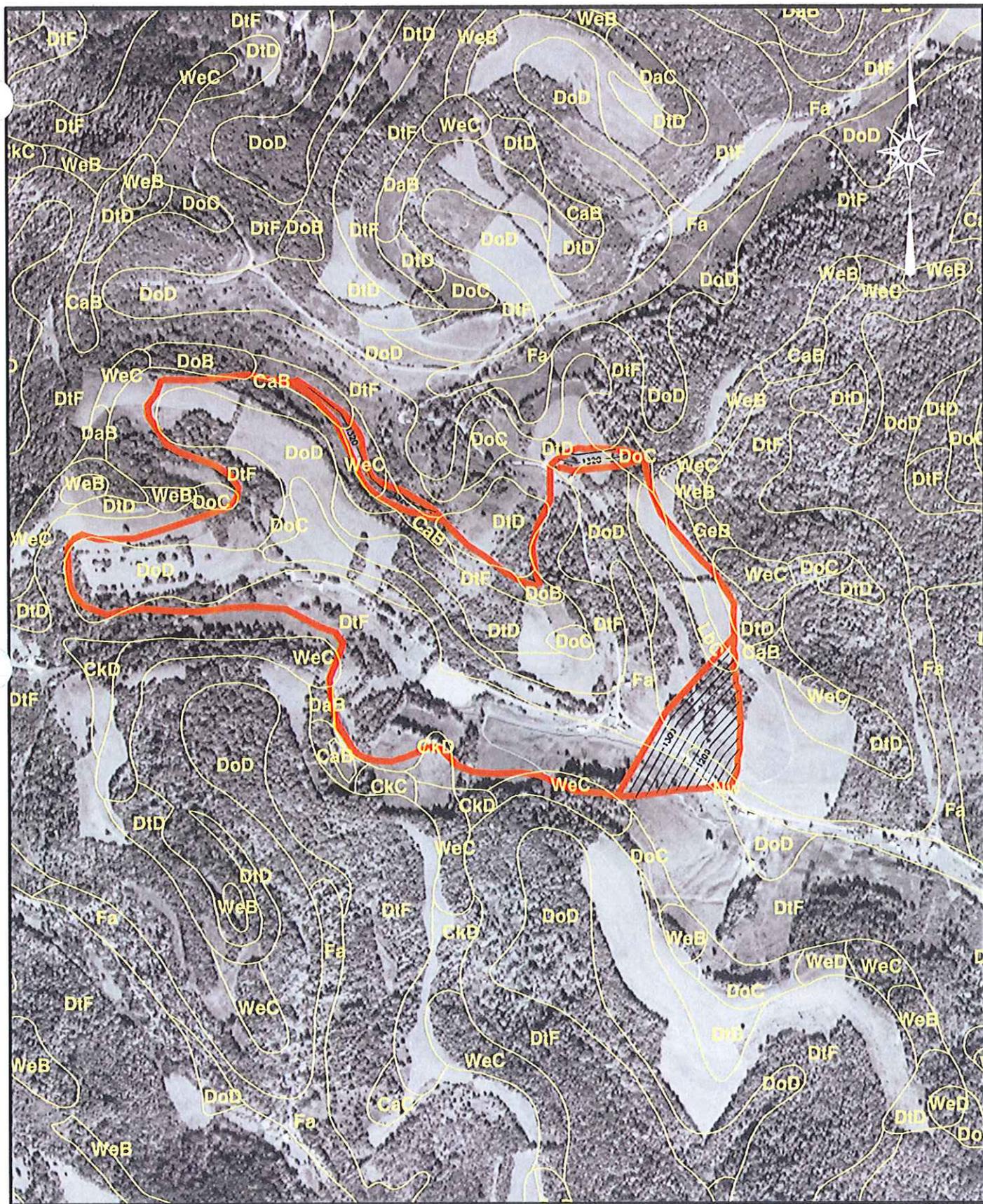
**MICHAEL BAKER JR., INC.**

CONSULTING ENGINEERS

BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**

**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP** **REFUSE SITE: R3**

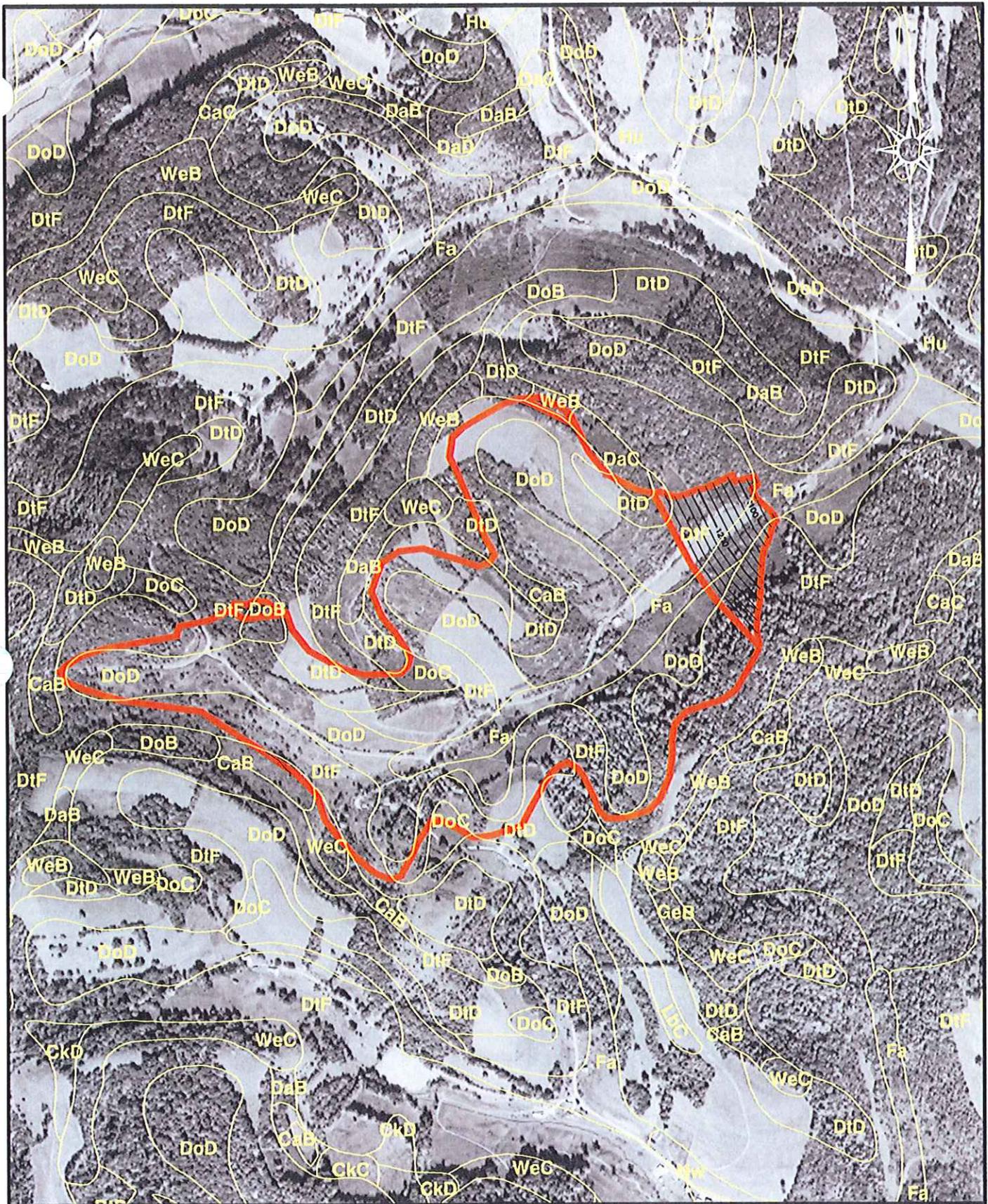
**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS



**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R4**

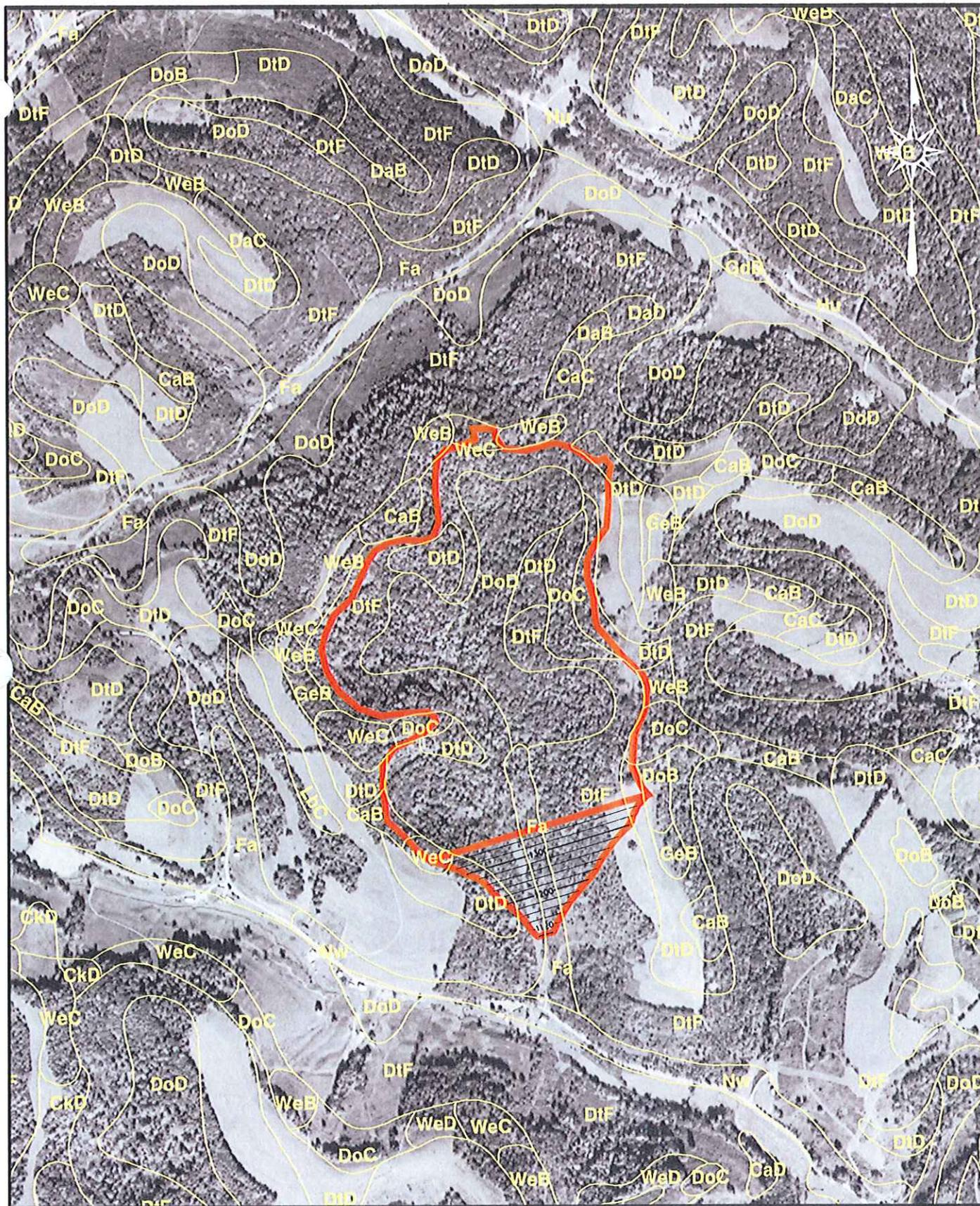


**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R5**

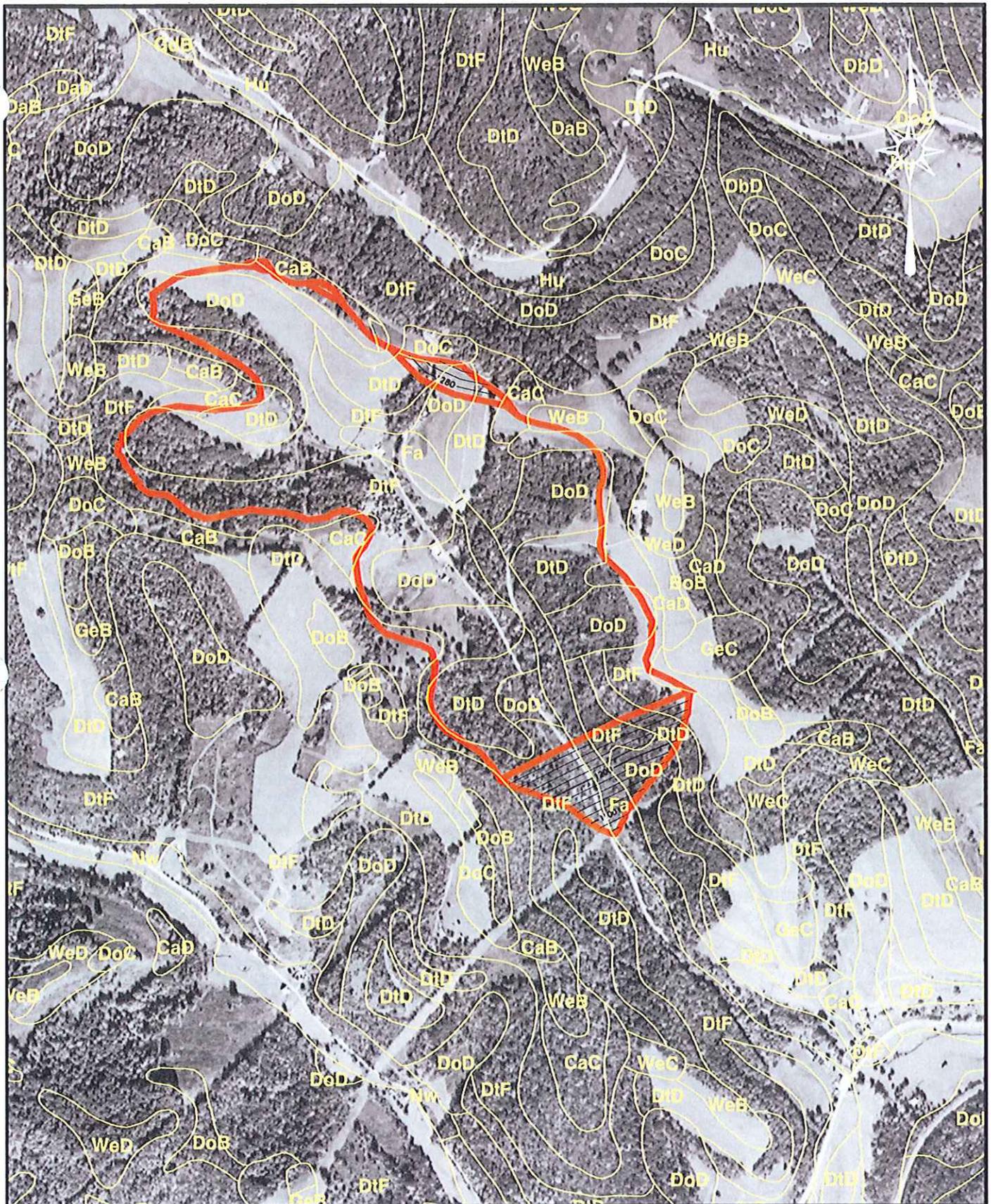


**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R6**

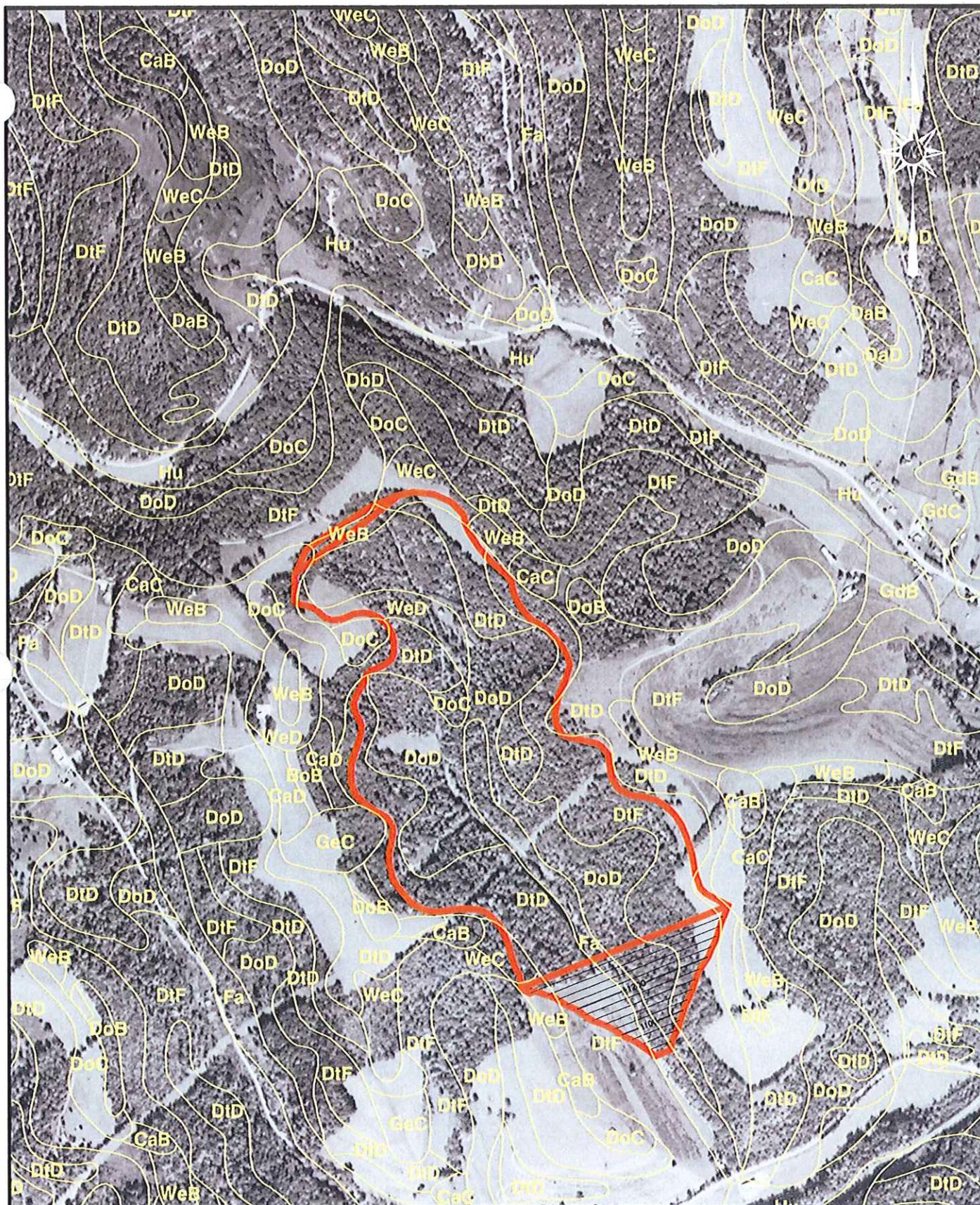


**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R7**

**FOUNDATION MINING, LLC**

COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
ALTERNATIVES ANALYSIS

**APPENDIX - A**

**Baker**

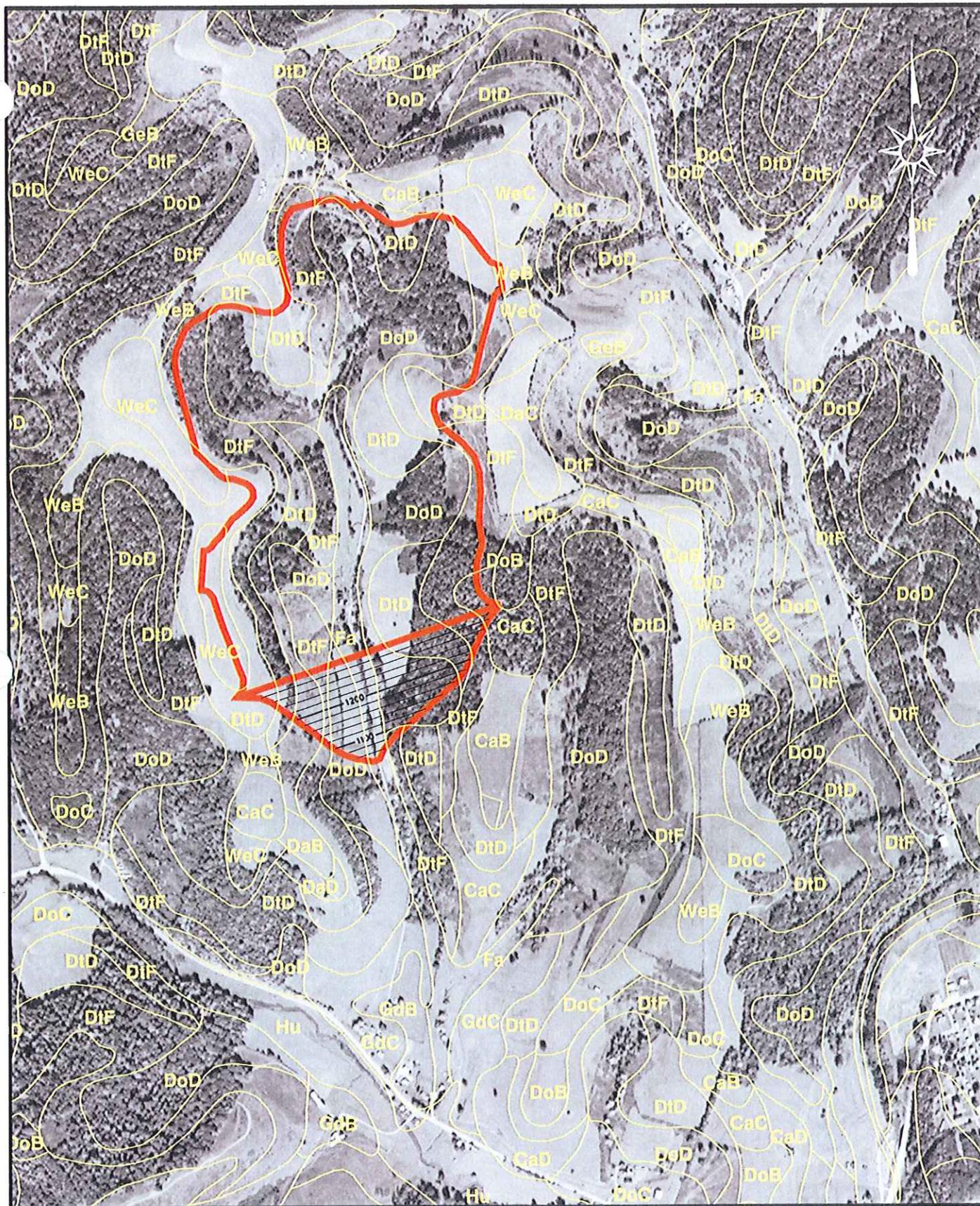
**MICHAEL BAKER JR., INC.**

CONSULTING ENGINEERS

BEAVER, PENNSYLVANIA

SCALE: 1"=1000'

DATE: MARCH, 2009



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R8**



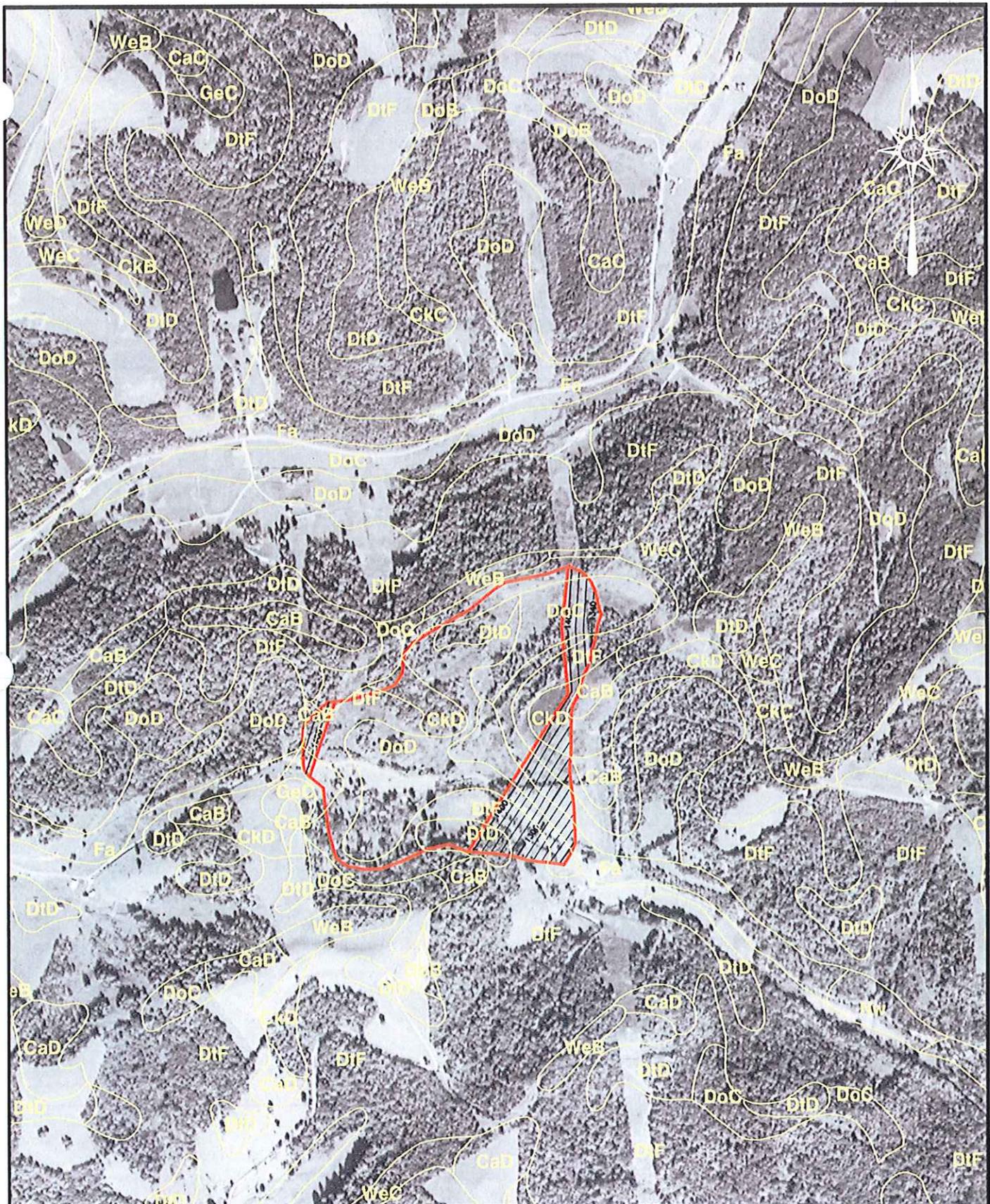
**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**





**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R10**

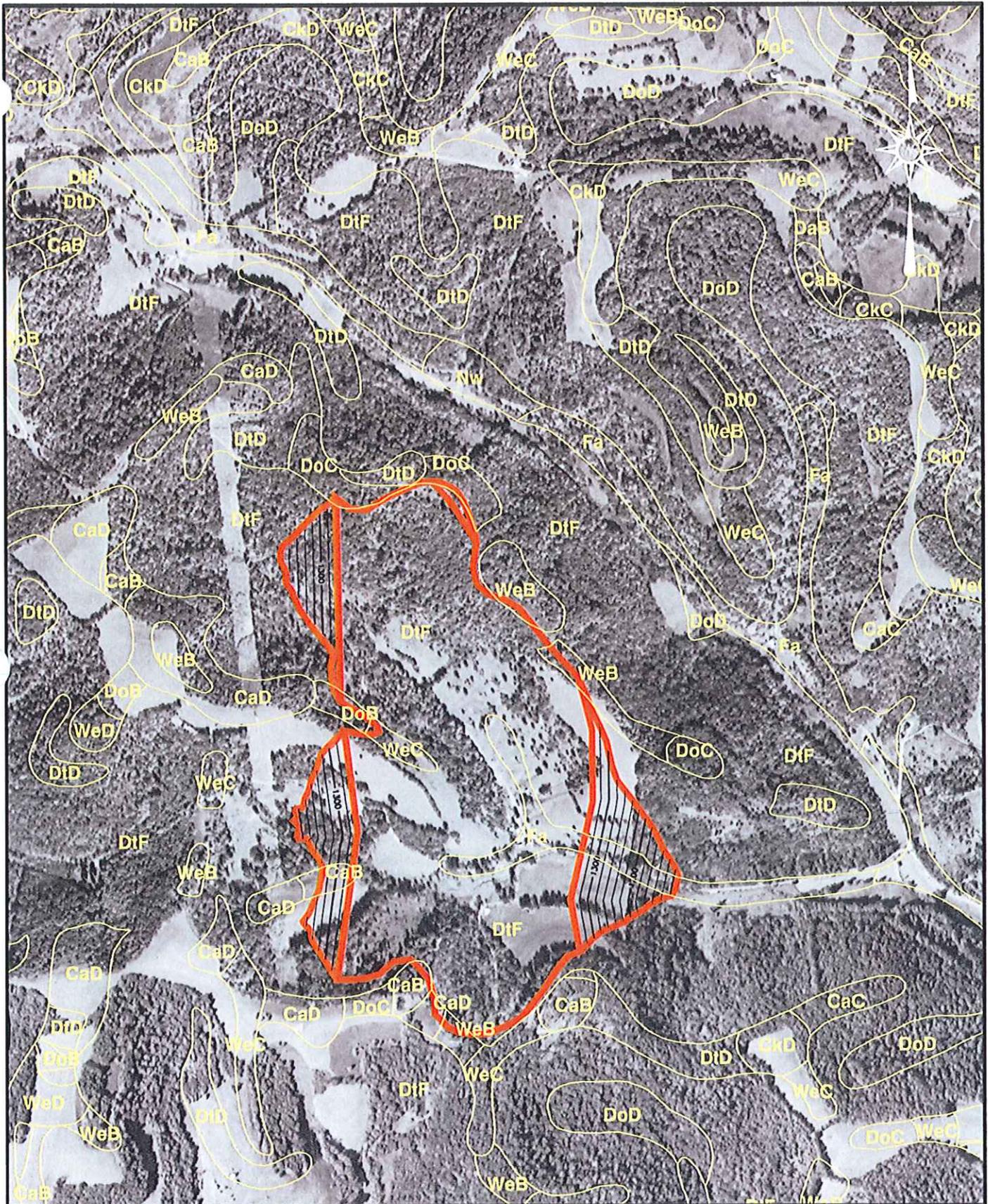


**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R11**

**FOUNDATION MINING, LLC**

COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
ALTERNATIVES ANALYSIS

**APPENDIX - A**

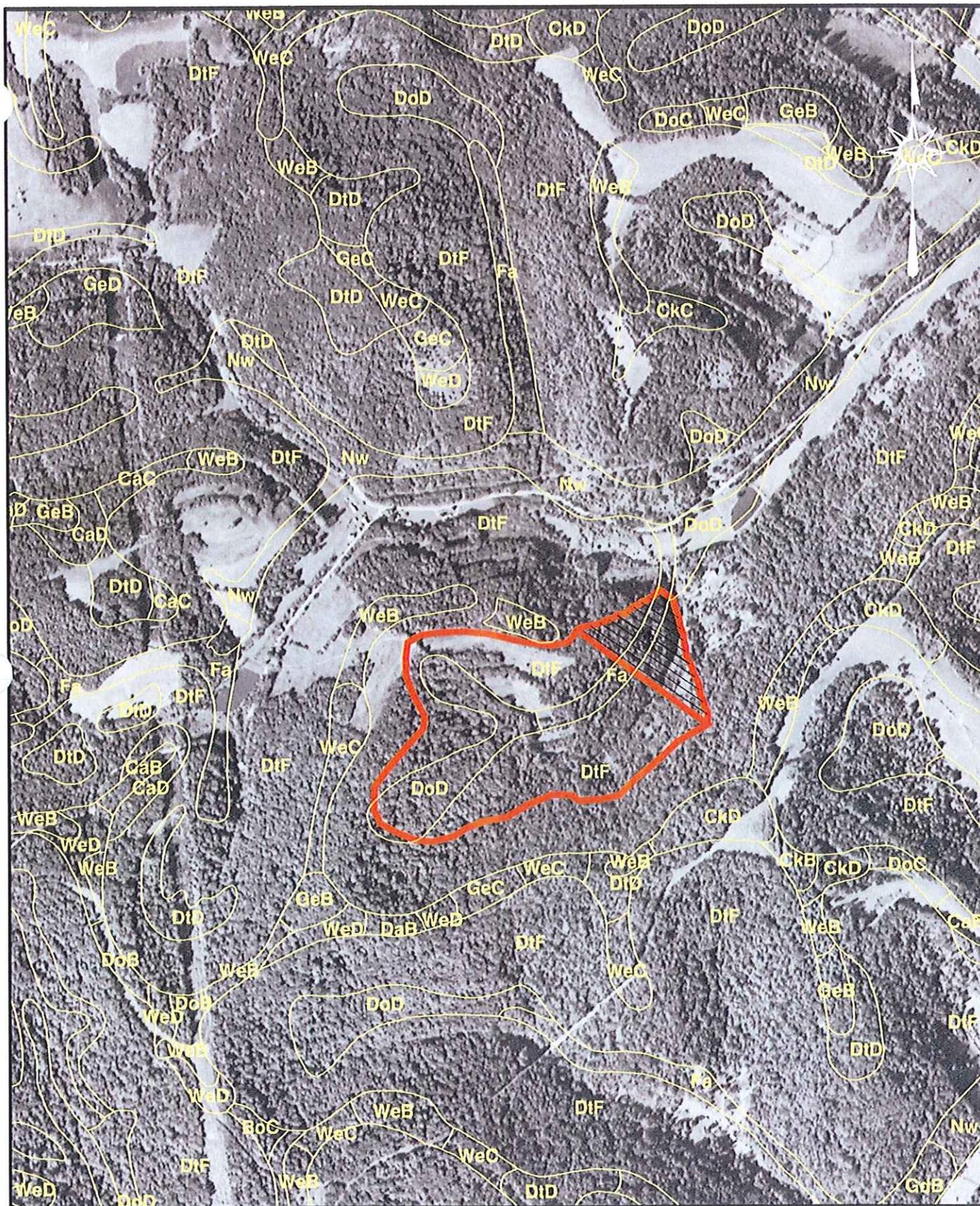


**MICHAEL BAKER JR., INC.**  
CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**

**DATE: MARCH, 2009**





**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R13**



**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**APPENDIX - A**

SCALE: 1"=1000'  
 DATE: MARCH, 2009



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R14**



**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

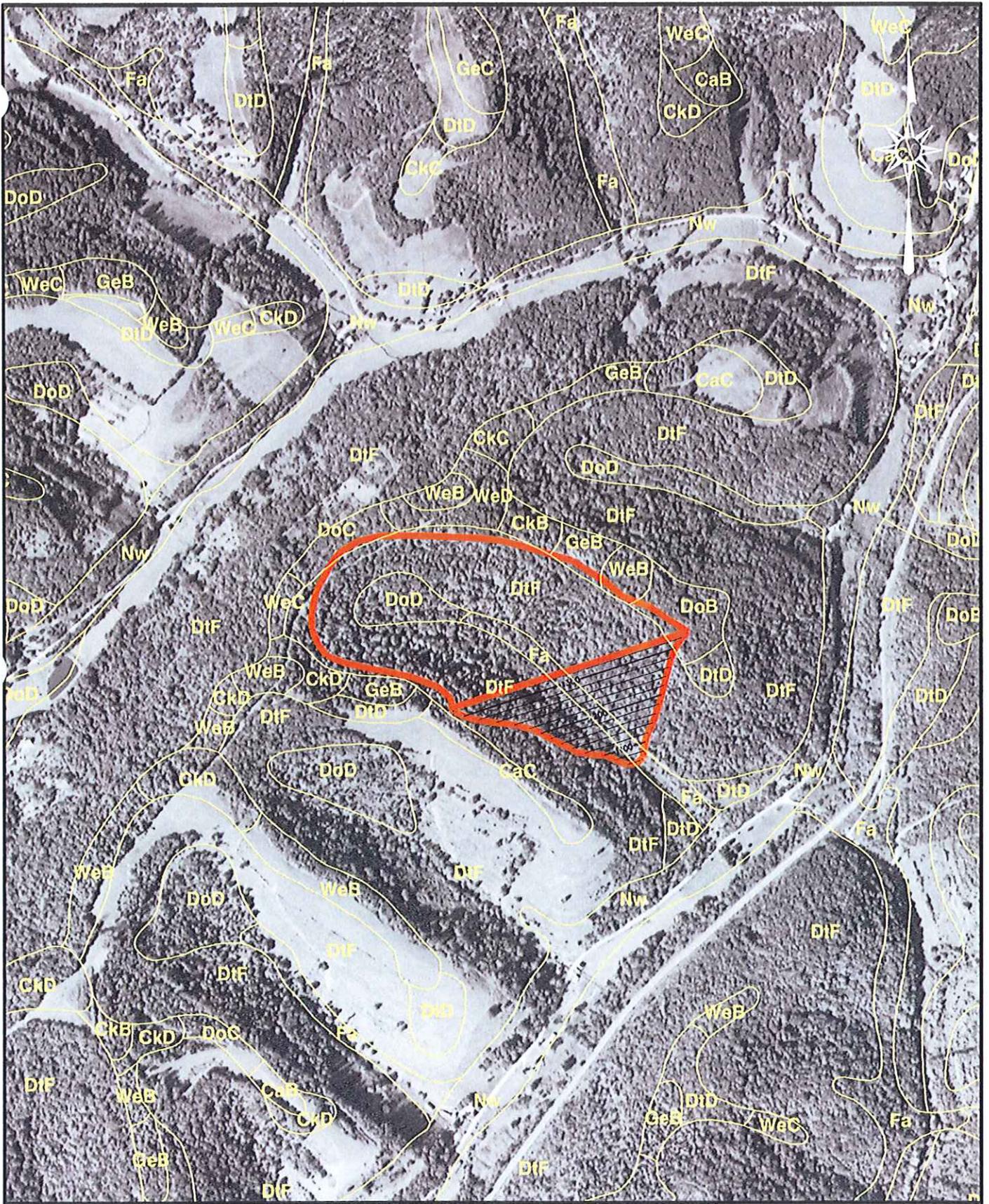
**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

SCALE: 1"=1000'  
 DATE: MARCH, 2009







**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R17**



**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

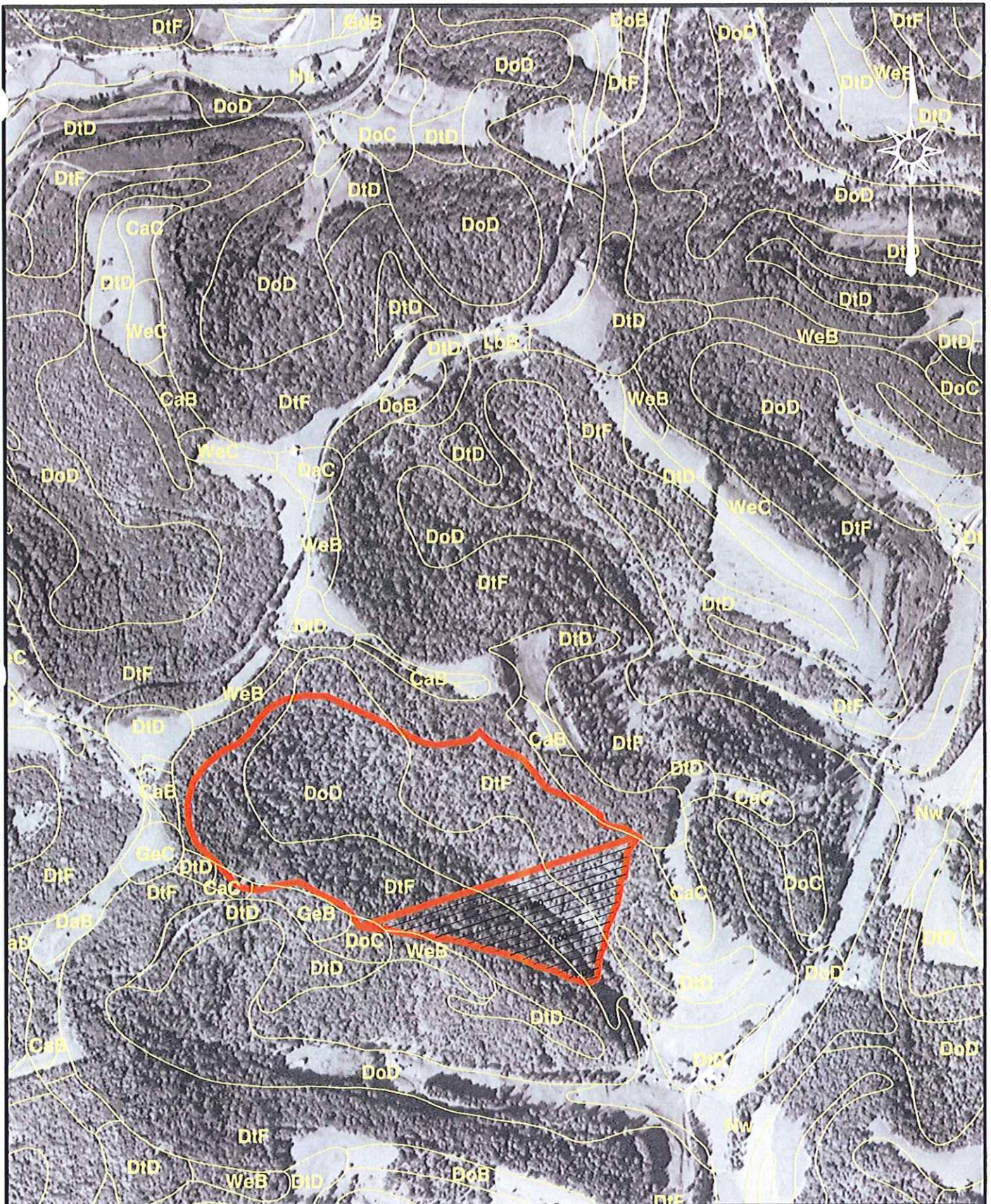
**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**







**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R20**

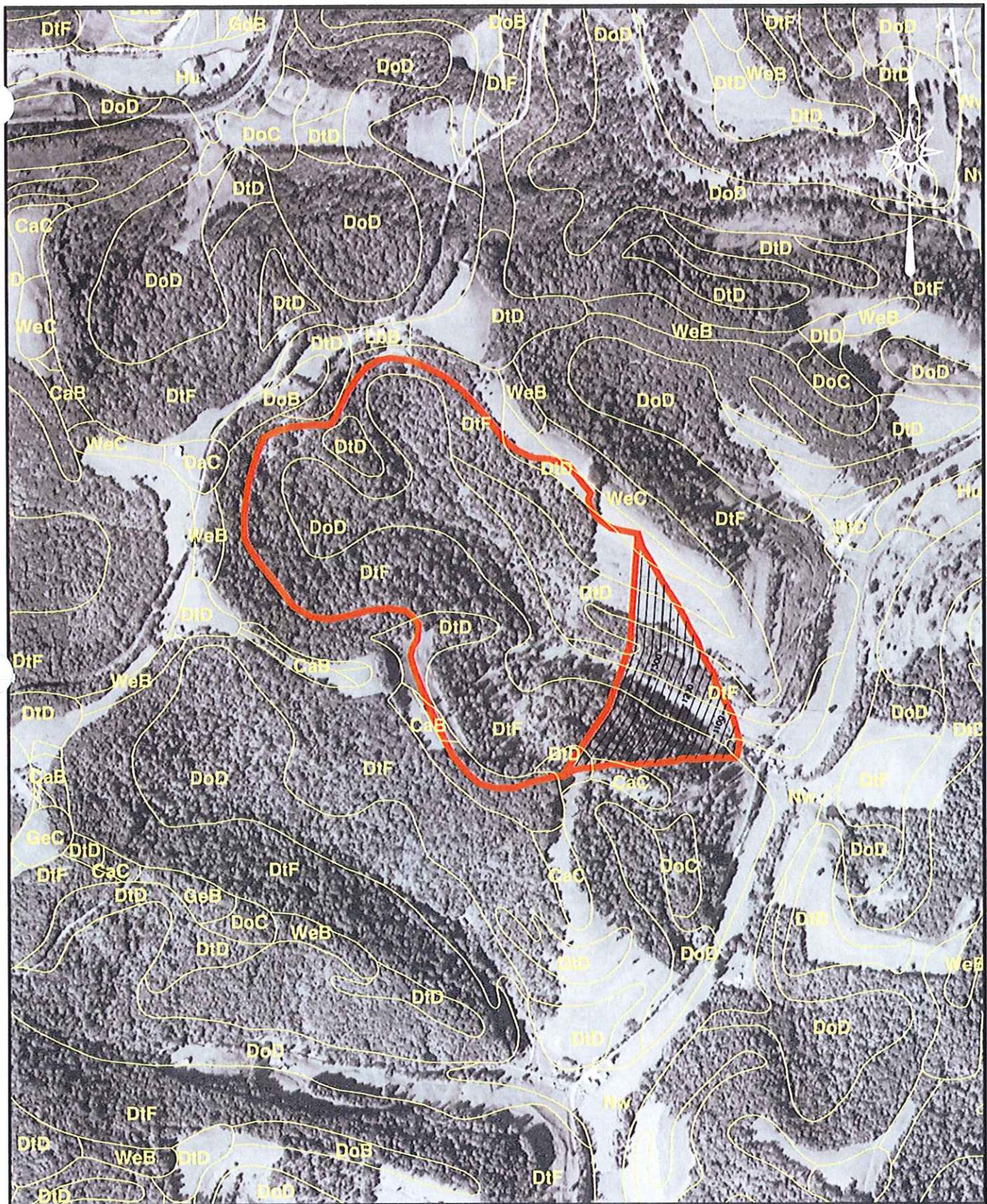
**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**Baker**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: R21**

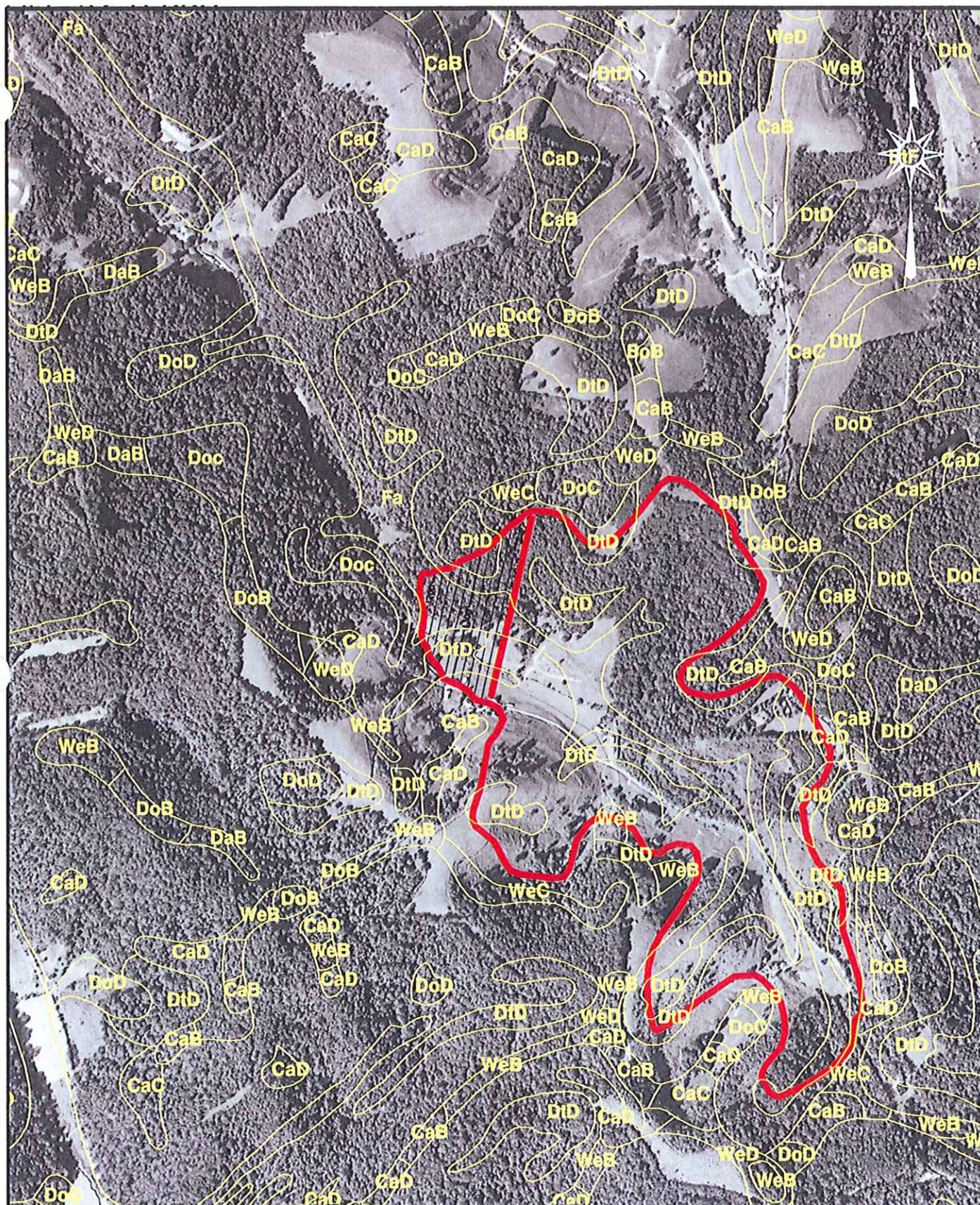


**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS  
 BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: #1**

**FOUNDATION MINING, LLC**

COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
ALTERNATIVES ANALYSIS

**APPENDIX - A**



**MICHAEL BAKER JR., INC.**

CONSULTING ENGINEERS

BEAVER, PENNSYLVANIA

SCALE: 1"=1000'

DATE: MARCH, 2009





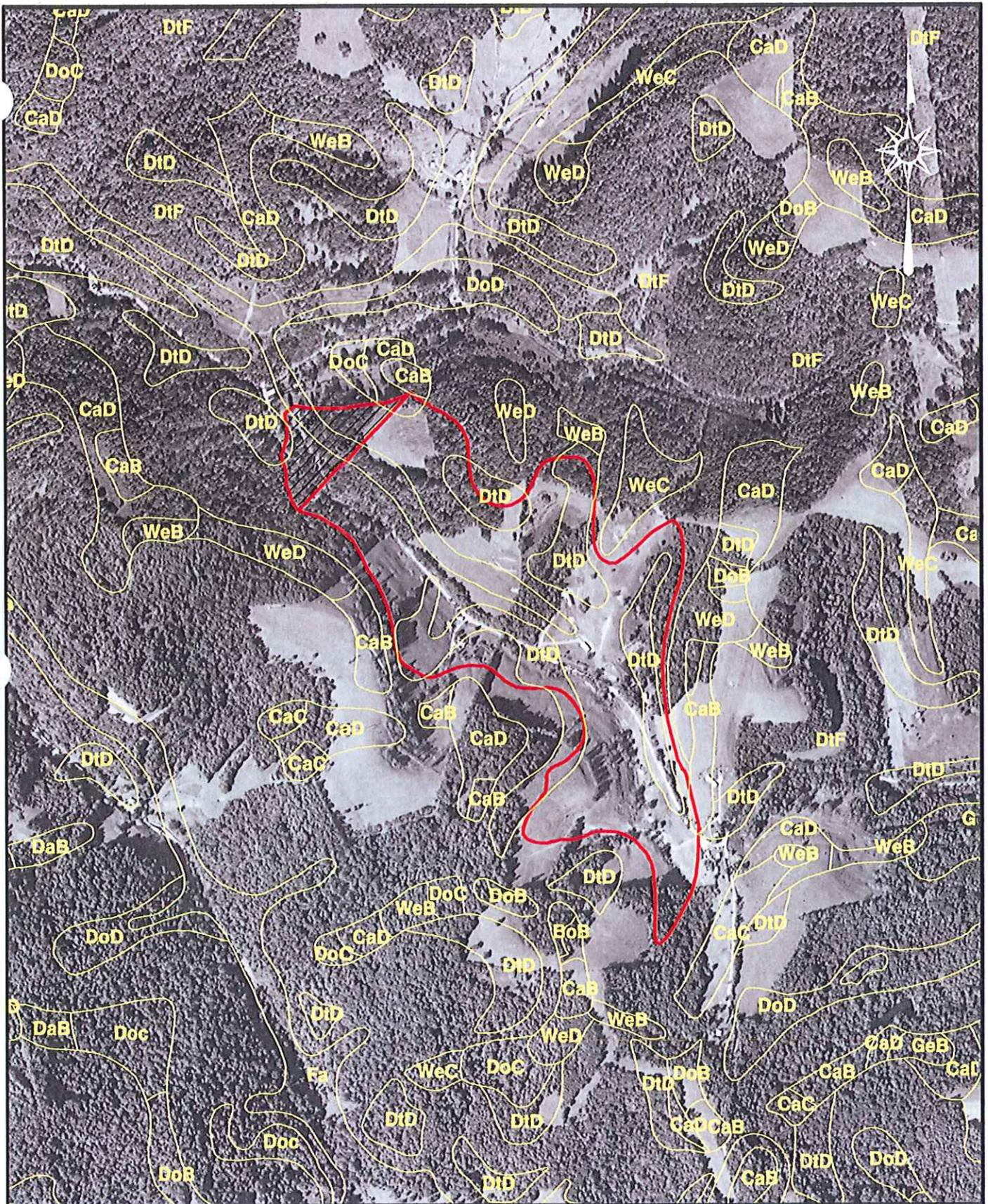












**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: #9**

**FOUNDATION MINING, LLC**

COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
ALTERNATIVES ANALYSIS

**APPENDIX - A**

**Baker**

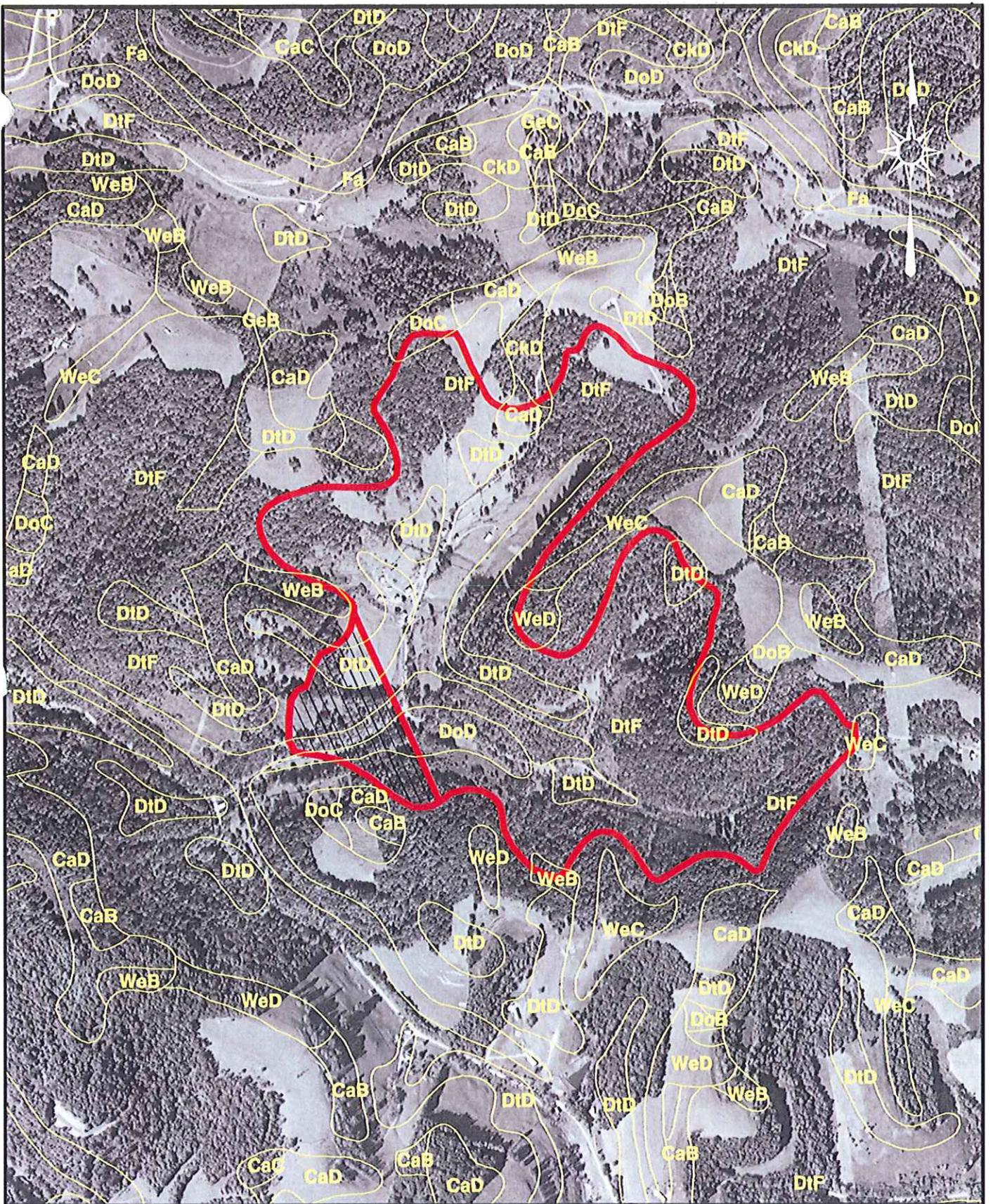
**MICHAEL BAKER JR., INC.**

CONSULTING ENGINEERS

BEAVER, PENNSYLVANIA

SCALE: 1"=1000'

DATE: MARCH, 2009



**USDA IDENTIFIED SOILS LOCATION MAP**

**REFUSE SITE: #10**



**FOUNDATION MINING, LLC**  
 COAL REFUSE DISPOSAL AREA SITE SELECTION STUDY  
 ALTERNATIVES ANALYSIS

**APPENDIX - A**

**MICHAEL BAKER JR., INC.**  
 CONSULTING ENGINEERS BEAVER, PENNSYLVANIA

**SCALE: 1"=1000'**  
**DATE: MARCH, 2009**