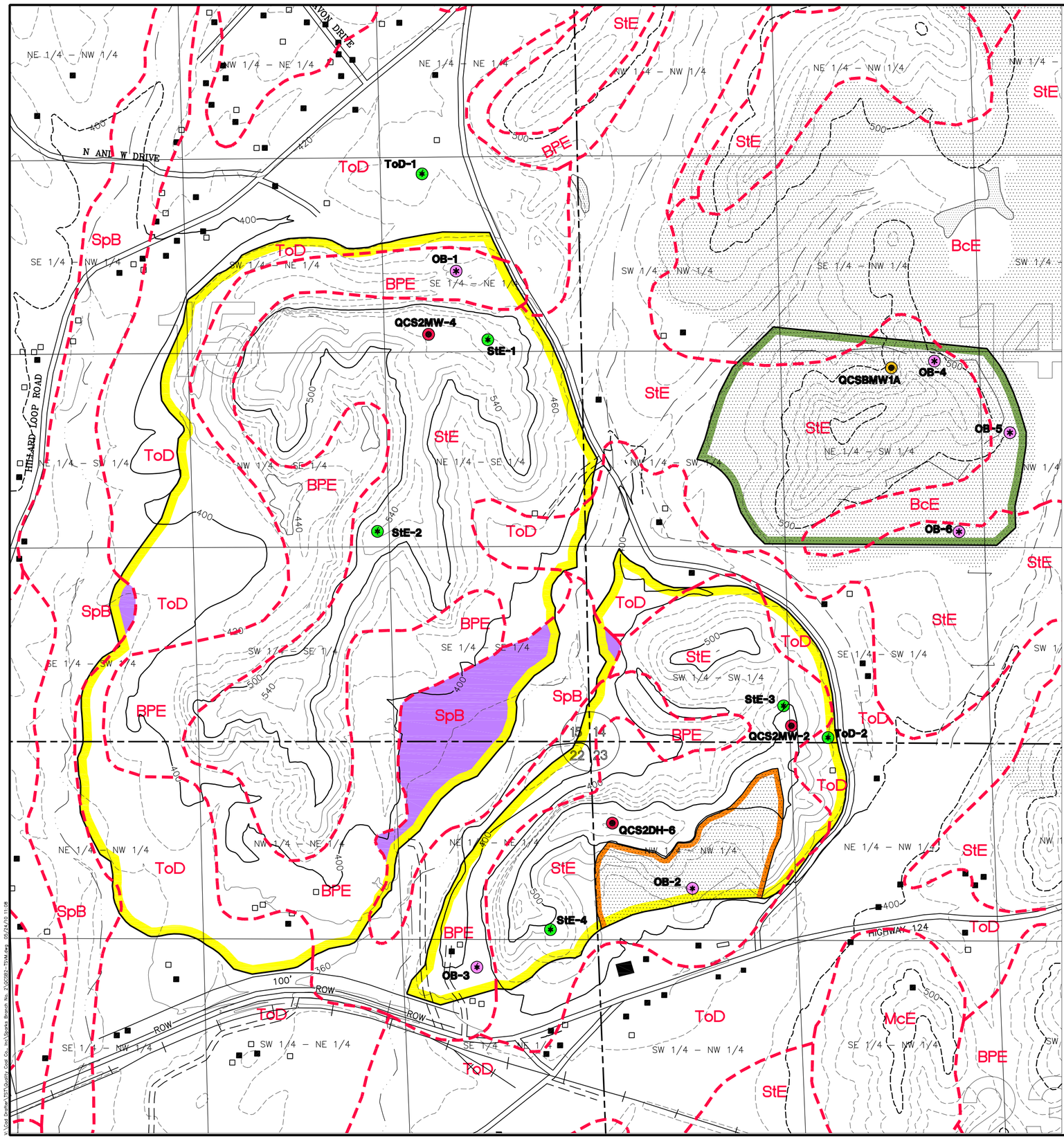



## MAP LEGEND

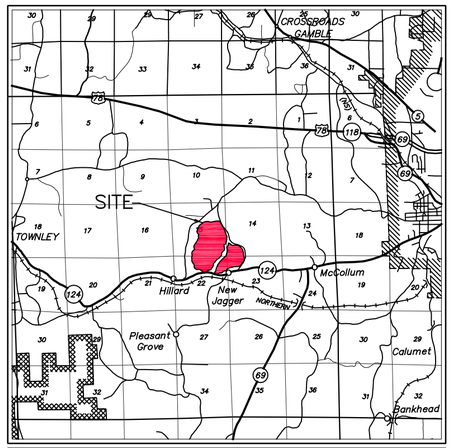
- Permit Boundary
- P-3907 Permit Boundary
- Not in Topsoil Variance Area (19 Acres)
- Disturbed under P-3687
- Soil Type Boundary
- StE — Soil Type Symbol
- Previously Disturbed
- OB-1 — Overburden Collection Site
- StE-1 — Topsoil Collection Site
- QCSBMW1A — Groundwater Monitoring Site
- QCS2MW-2 — GeoChemical Analysis Site

## NOTES

- Soil SpB is Classified by the USDA Soil Conservation Service as Prime Farmland.
- The Pre Mining Land use within the Proposed Permit area is Unmanaged Timberland, and Previously Disturbed.
- The Post Mining Land use within the Permit area is Undeveloped Lands or no current use or land management (with perennial grasses as the post mining vegetation.)

| SOIL TYPE SYMBOL | SOIL NAME & SLOPE RANGE |
|---|---|
| BPE | BRILLIANT & PALMERDALE EXTREMELY CHANNERY LOAM, 6–60% |
| StE | SUNLIGHT– TOWNLEY COMPLEX, 15–45% |
| ToD | TOWNLEY SILT LOAM, 6–15% |
| *SpB | SPEDRA– WHITWELL COMPLEX, 0–3% |

* DENOTES PRIME FARMLAND SOIL




**VICINITY MAP**
Scale: 1"= 2 Miles


PERC ENGINEERING CO., INC.
1606 Hwy. 78 West Jasper, AL 35501/P.O. Box 1712–35502
(205) 384–5553 Office (205) 295–3114 Fax


Scale: 1" = 500'

| | |
|---|---|
| drawn by: | G.O.R. |
| dwg name: | QCSB2–TSVM |
| approved by: | T.S.T. |
| date: | 5/21/2010 |
| scale: | 1" = 500' |

# Quality Coal Co., Inc.
# Sparks Branch Mine No. 2
# Attachment IV - C - 2
# Topsoil Variance Map