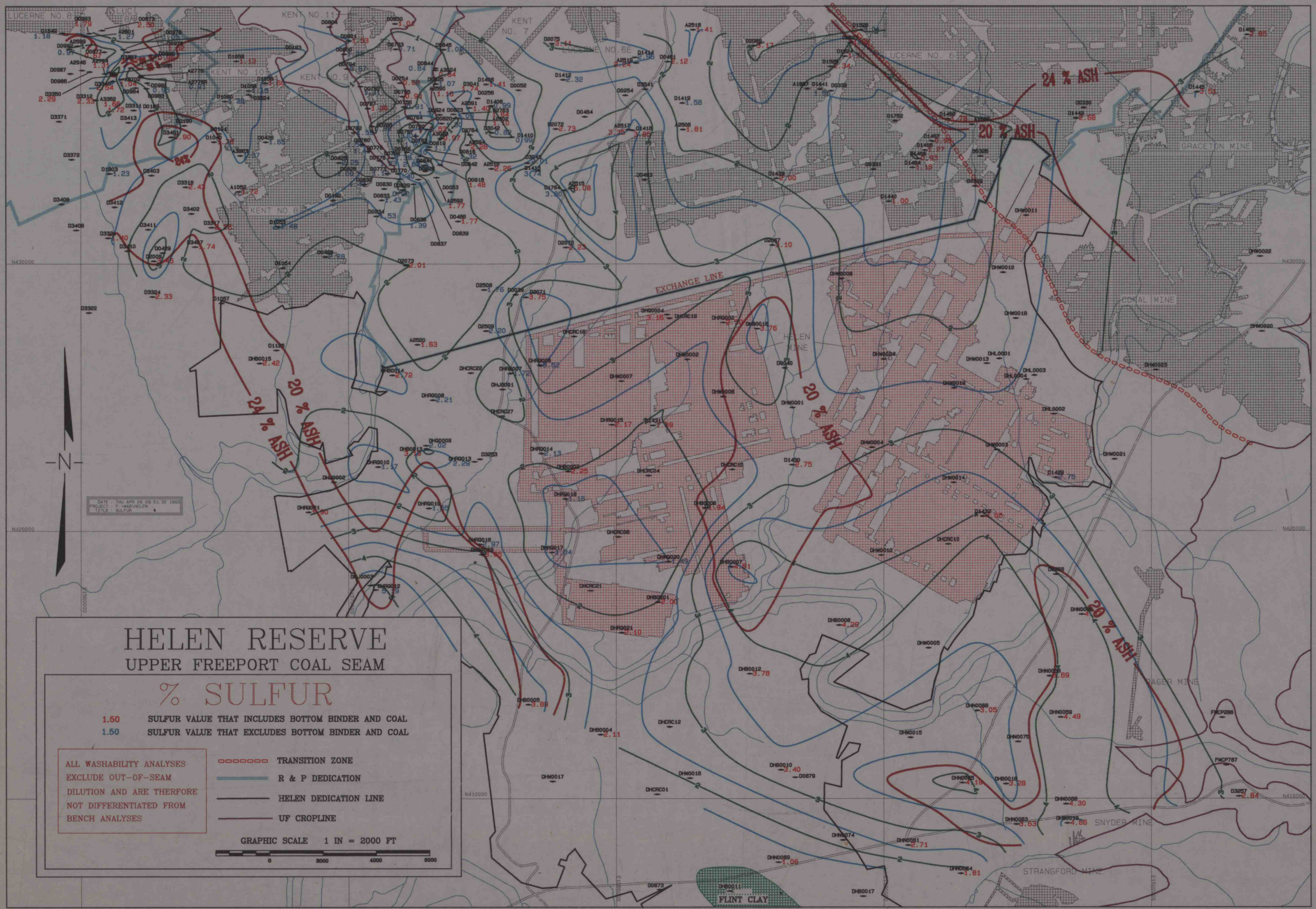




HELEN RESERVE UPPER FREEPORT COAL SEAM

% SULFUR

- 1.50 SULFUR VALUE THAT INCLUDES BOTTOM BINDER AND COAL
- 1.50 SULFUR VALUE THAT EXCLUDES BOTTOM BINDER AND COAL

ALL WASHABILITY ANALYSES
EXCLUDE OUT-OF-SEAM
DILUTION AND ARE THEREFORE
NOT DIFFERENTIATED FROM
BENCH ANALYSES

- TRANSITION ZONE
- R & P DEDICATION
- HELEN DEDICATION LINE
- UF CROPLINE

GRAPHIC SCALE 1 IN = 2000 FT

