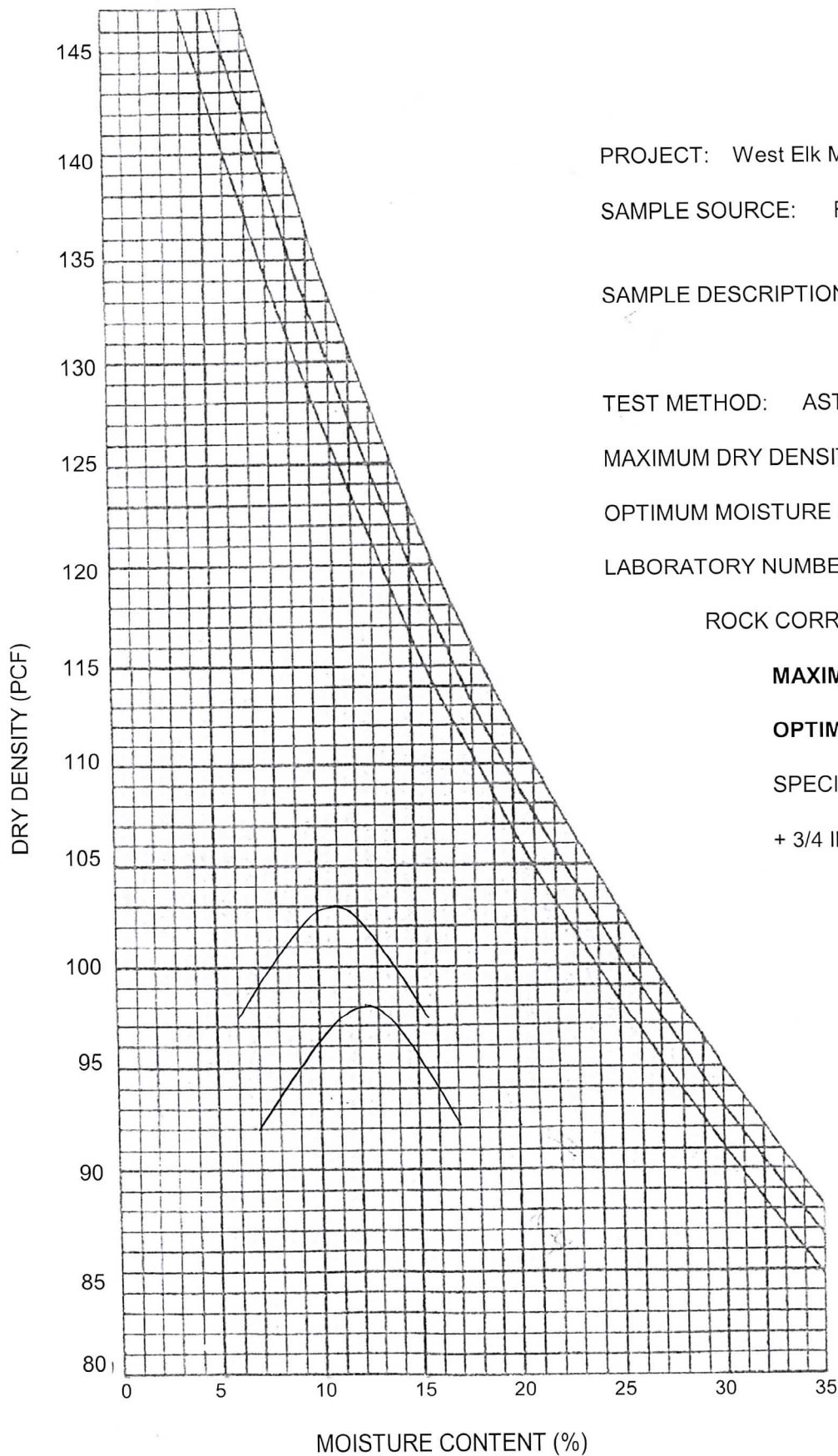




PROJECT: West Elk Mine

SAMPLE SOURCE: RPEE

SAMPLE DESCRIPTION: Gob Pile Black

TEST METHOD: ASTM D698C

MAXIMUM DRY DENSITY: 98.0 pcf

OPTIMUM MOISTURE CONTENT: 12.5%

LABORATORY NUMBER: 4499

ROCK CORRECTION:

MAXIMUM DRY DENSITY: 103.0 pcf

OPTIMUM MOISTURE CONTENT: 11.0%

SPECIFIC GRAVITY: 1.91

+ 3/4 INCH = 24.7 % TOTAL WEIGHT