

PROJECT: West Elk Mine

SAMPLE SOURCE: RPEE

SAMPLE DESCRIPTION: Gob Pile Black

TEST METHOD: ASTM D698C

MAXIMUM DRY DENSITY: 81.0 pcf

OPTIMUM MOISTURE CONTENT: 18.0%

LABORATORY NUMBER: 4441

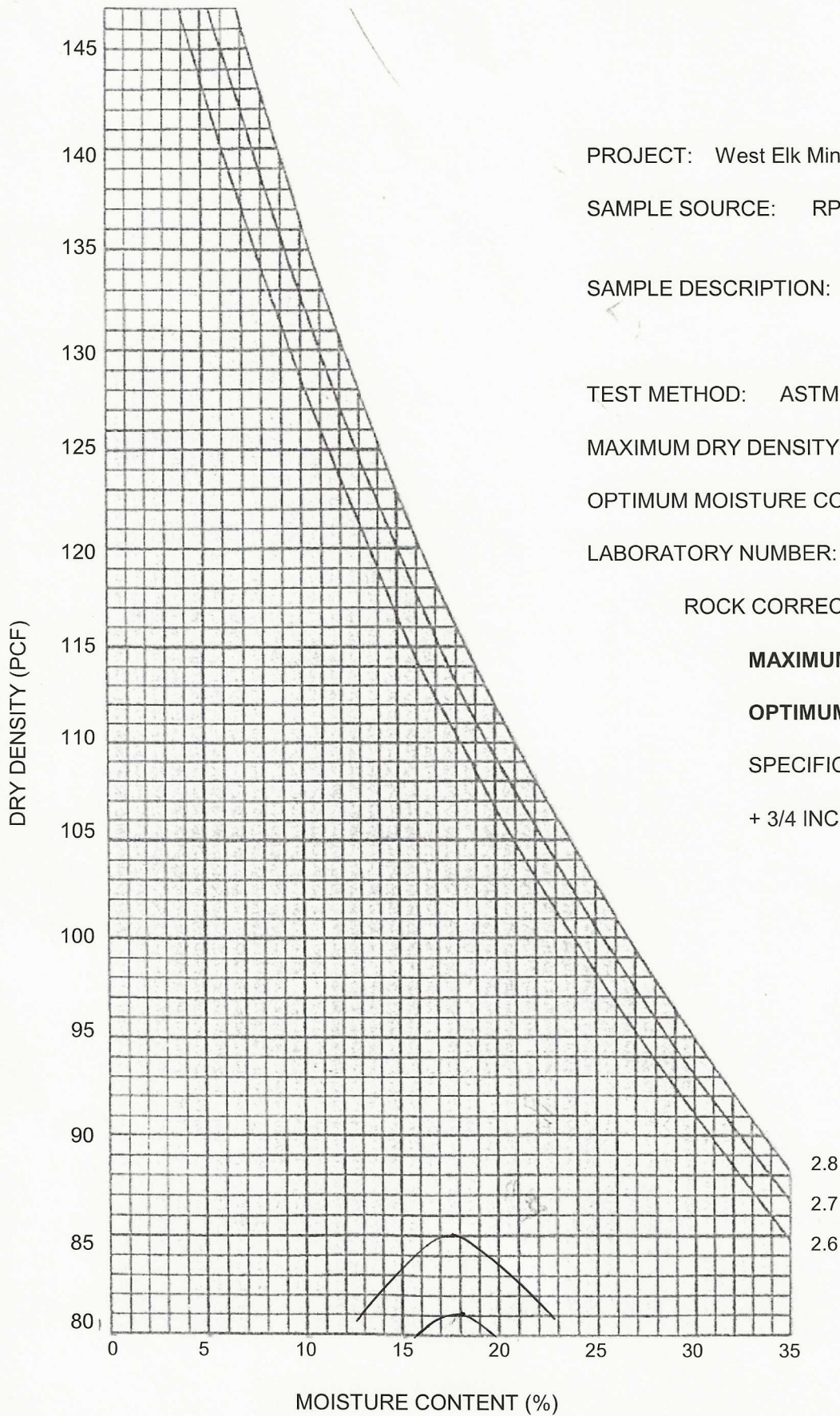
ROCK CORRECTION:

MAXIMUM DRY DENSITY: 85.0 pcf

OPTIMUM MOISTURE CONTENT: 17.5%

SPECIFIC GRAVITY: 1.90

+ 3/4 INCH = 13.5 % TOTAL WEIGHT



Zero Air Voids for
Specific Gravity

Lambert and Associates

Project No. M22036MT

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Figure: 1