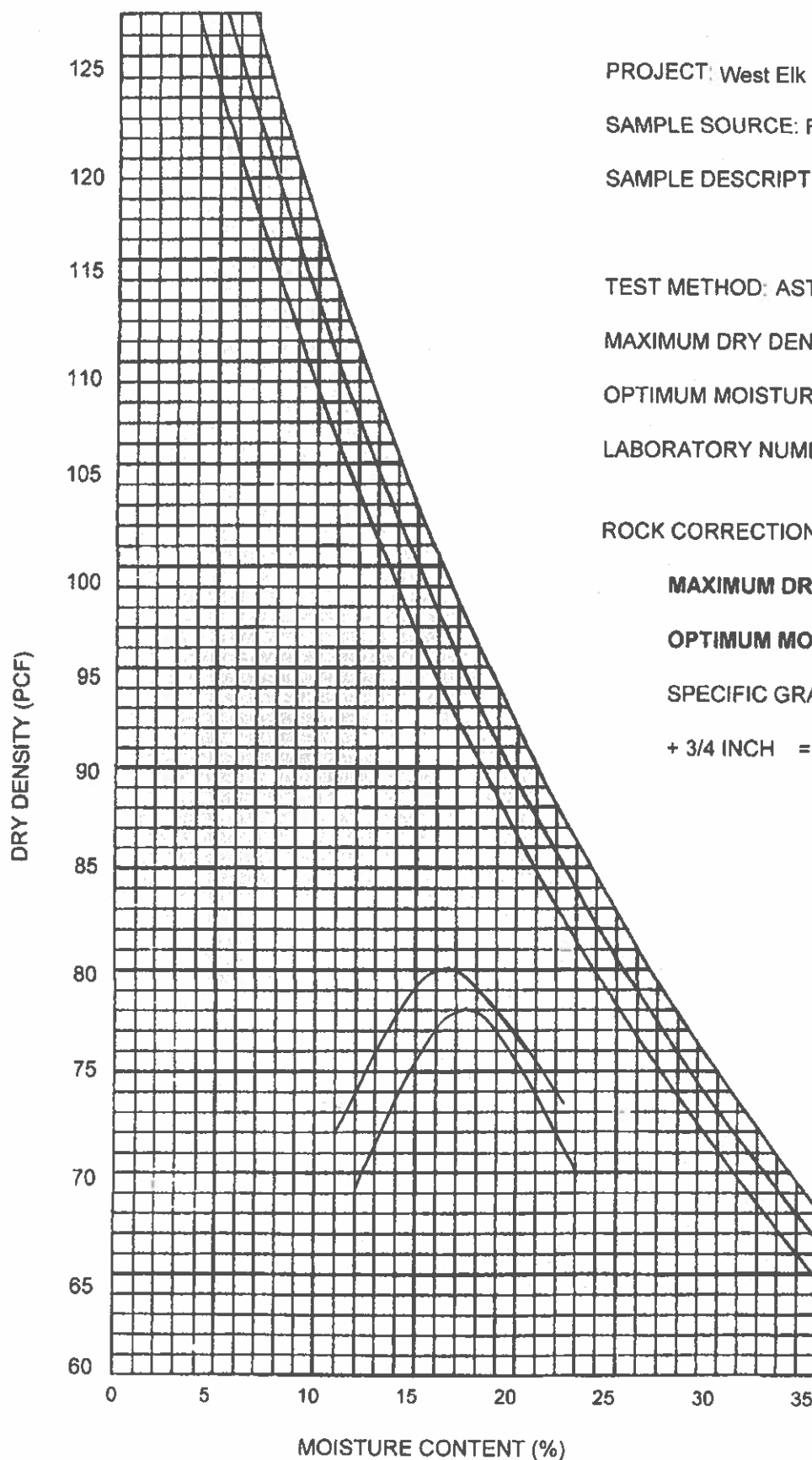




PROJECT: West Elk Mine

SAMPLE SOURCE: RPE & ST2

SAMPLE DESCRIPTION: Coal Gob, Black

TEST METHOD: ASTM D698

MAXIMUM DRY DENSITY: 78.0 pcf

OPTIMUM MOISTURE CONTENT: 17.5 %

LABORATORY NUMBER: 4672

ROCK CORRECTION

MAXIMUM DRY DENSITY: 80.0 pcf

OPTIMUM MOISTURE CONTENT: 16.5 %

SPECIFIC GRAVITY: 1.47

+ 3/4 INCH = 16.3 % TOTAL WEIGHT

Lambert and Associates

Project No. M23044MT

Date: 9-28-23

Figure 1