Cholesky Errors for Output Variable calcite_flush_0 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 0.75 1.00 0.50 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.50 0.25 0.25 0.75 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum Pivoted Chol Error Pivoted Chol Error 0.00 0.00 0.50 0.50 1.00 0.25 0.75 0.25 0.75 Scaled Da_1_calcite Scaled Da_2_calcite **Pivoted Chol Error** 0.00 0.25 1.00 0.50 0.75

Cholesky Errors for Output Variable calcite_flush_1 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 1.00 0.50 0.75 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.25 0.50 0.25 0.75 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum Pivoted Chol Error Pivoted Chol Error 0.00 0.00 0.25 0.50 0.50 1.00 0.75 0.25 0.75 Scaled Da_1_calcite Scaled Da_2_calcite **Pivoted Chol Error** 0.25

1.00

0.75

0.00

0.50

Cholesky Errors for Output Variable calcite_flush_2 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 1.00 0.50 0.75 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.50 0.75 0.25 0.25 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum Pivoted Chol Error Pivoted Chol Error 0.00 0.00 0.25 0.50 0.75 0.50 0.75 1.00 0.25 Scaled Da_1_calcite Scaled Da_2_calcite Pivoted Chol Error 0.00 0.25 0.75 1.00 0.50

Cholesky Errors for Output Variable calcite_flush_3 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 1.00 0.50 0.75 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.50 0.75 0.25 0.25 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum Pivoted Chol Error Pivoted Chol Error 0.00 0.00 0.25 0.50 0.75 0.25 0.50 0.75 1.00 Scaled Da_1_calcite Scaled Da_2_calcite **Pivoted Chol Error** 0.00 0.25 0.50 0.75 1.00

Cholesky Errors for Output Variable calcite_flush_4 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum **Pivoted Chol Error** Pivoted Chol Error 0.75 0.00 0.00 0.50 0.25 0.50 0.75 1.00 0.25 Scaled Da_1_calcite Scaled Da_2_calcite Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00

Cholesky Errors for Output Variable calcite_flush_5 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.50 0.25 0.00 0.25 0.75 1.00 0.00 0.50 0.75 1.00 Scaled Da_2_gypsum Scaled Da_1_gypsum **Pivoted Chol Error** Pivoted Chol Error 0.75 0.00 0.25 0.50 0.00 0.25 0.50 0.75 1.00 Scaled Da_1_calcite Scaled Da_2_calcite **Pivoted Chol Error** 0.00 0.25 0.50 0.75 1.00

Cholesky Errors for Output Variable calcite_flush_6 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.25 0.50 0.75 1.00 0.25 0.50 0.75 0.00 Scaled dfn_volume Scaled Pe Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 Scaled Da_1_gypsum Scaled Da_2_gypsum Pivoted Chol Error Pivoted Chol Error 0.25 0.50 0.75 0.00 0.50 0.75 1.00 0.00 0.25 Scaled Da_1_calcite Scaled Da_2_calcite Pivoted Chol Error 0.25 0.50 0.75 0.00 1.00