The file “averaged\_dimension\_ratings.dat” provides the averaged ratings of the 360 rocks along each of 15 rated dimensions. Each row of the file provides the ratings for a single rock. The columns of each row are as follows:

column 1 = rock number

column 2 = subtype

column 3 = token within subtype

Columns 4-18: averaged transformed dimension ratings

**TRANSFORMED DIMENSION RATINGS LIST (see article for details)**

**Continuous Dimensions (average rating on scale from 1-9)**

1 darkness/lightness

2 fine/coarse grain

3 smooth/rough

4 dull/shiny

5 disorganized/organized

6 low color variation/ high color variation

**Present-Absent Dimensions (proportion of subjects who rated the feature was present)**

7 presence of grain

8 presence of fragments

9 presence of stripes/bands

10 presence of holes

11 presence of physical layers

12 presence of other special feature

**Conditional-Continuous Dimensions (average rating on a scale from 1-9, conditional on the feature being judged “present” -- see article for details of transformation)**

13 heterogeneity of grain [transformed conditional rating]

14 angular/rounded fragments [transformed conditional rating]

15 curved/straight stripes [transformed conditional rating]