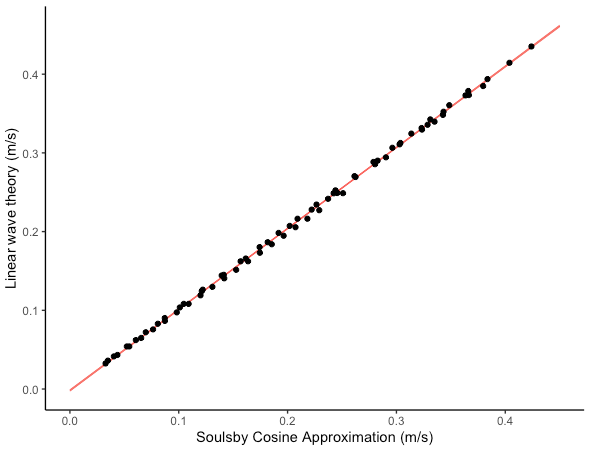
**Attachment C**



**Figure C1:** Relationship between the bottom orbital velocity estimated using the Soulsby Cosine Approximation (x axis) and Linear wave theory (y axis) for wave conditions used in the wave flume. Red line designates linear regression equation for relationship: (R2 = 0.999).