**A black background with a black square

Description automatically generated with medium confidenceSupplemental Figure 1.** Weighted overlay example,

**Pictured**. Schematic of the Weighted Overlay where both rasters are classified from 1-5, 5 being the most suitable. Raster 1 has a weight or percent influence of 75% and raster 2 has a weight of 25%. The output suitability raster is an integer ordinal raster like the input, so where necessary the cell values have been rounded to the nearest integer. Based on the tool documentation by ESRI (2022).

**Reference Cited**

ESRI. 2022.Weighted Overlay (Spatial Analyst)—ArcGIS Pro | Documentation. *ArcGIS Pro geoprocessing tool reference*. https://pro.arcgis.com/en/pro-app/2.8/tool-reference/spatial-analyst/weighted-overlay.htm, accessed March 19, 2022.