**Strategic Environmental Assessment and Future Aggregates Extraction in the East Midlands Region**

The research conducted in this map was designed to identify the potential for aggregate extraction in the East Midlands Region. The map was created using a Geographical Information System (GIS) and integrated numerous datasets, including official planning authorities, mineral industry research, and environmental considerations. The method used to develop this map was to create a comprehensive database of assets in the region, which were then analyzed through a GIS software to identify areas suitable for future aggregate extraction.

**Key Findings**

- **Increased Sensitivity Map**: The map shows the increased sensitivity of areas to aggregate extraction, highlighting areas where environmental and conservation concerns are significant.
- **Table 1**: Lists the environmental assets used in the sensitivity analysis, including Sites of Special Scientific Interest and Areas of Outstanding Natural Beauty.

**Methodology**

- The sensitivity analysis was conducted at a regional scale, which enabled results to be generated more efficiently. However, the methodology can be applied to other regions.
- The map was designed to provide stakeholders with a tool to consider future aggregate extraction in the East Midlands Region, following the publication of the new Sustainability Strategy for the East Midlands.

**Tables and Maps**

- **Table 1**: Environmental assets used in sensitivity analysis.
- **Maps 1 and 2**: Show the sensitivity of different areas to aggregate extraction, including the location of sites of scientific interest and areas of outstanding natural beauty.

**Conclusion**

The map produced here is for illustrative purposes only and should be used in conjunction with other data sources. It is anticipated that the map will be a useful tool for all stakeholders involved in aggregate resource management and environmental conservation in the East Midlands Region.