Object Code: WG-6-2 Quantity: 1.00 Cultural Association: Maker: Production Place:

Description:

The specimen is a domical wedge with curved marginal fractures beneath the anterior edge. A thin (?1 mm), dark grey to black, glassy fusion crust covers \pm 70% of the surface, including the anterior and basal/posterior areas. The anterior displays radiating melt streaks, while the posterior shows thicker, high-gloss black glass with dimpled texture and sinuous, anastomosing melt "ribs." Lithologically, it is a polymict breccia with a fine-grained light grey-green matrix with minor opaque phases, and coarser-grained clasts. The clasts include an ~3 × 1 cm lozenge-shaped lithic fragment with fine-grained mineralogy, small (1-5 mm) black aphanitic basaltic fragments, and larger (?1 cm), dark grey-green, polymineralic clasts, and minor opaques. There are dark grey-green clasts (?1 mm) that represent mono- or polymineralic lithic fragments.

Provenance:

Collected on 11 September 2024 by Ernst Ferg in the Nqweba District, Eastern Cape, South Africa. The specimen is believed to be associated with the Nqweba fireball event observed on 25 August 2024. However, it is currently awaiting full description and official nomenclature.