

# Shisr 160

Anorthositic regolith breccia

100.9 g



*Figure 1: Image taken of Shisr 160 in the Omani desert. Sample is approximately 5 cm in width.*

## **Introduction**

Shisr 160 was found in the Omani desert (near Zufar) in 2008 (Fig. 1). The exterior has a dark fusion crust and terrestrial weathering. The interior is a dark gray matrix with white clasts throughout (Fig. 2).

## **Petrography**

Little has been published about this sample since its announcement in the Meteoritical Bulletin in 2009 (Weisberg et al., 2009).



*Figure 2: Slice through Shisr 60 illustrating the dark matrix and the presence of many white feldspathic clasts (photo courtesy of Ted Bunch).*

### **Chemistry**

INAA analysis of Shisr 160 reveals that this sample has very similar composition (e.g.; 0.9 ppm Sm and ~ 7 ppm Sc) to many other feldspathic regolith breccia meteorites such as NWA 2200, Dhofar 302, and NWA 482. (Korotev et al., 2009a).

### **Radiogenic age dating**

None yet reported.

### **Cosmogenic isotopes and exposure ages**

None yet reported.

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