

# 70170

## Soil

42 grams

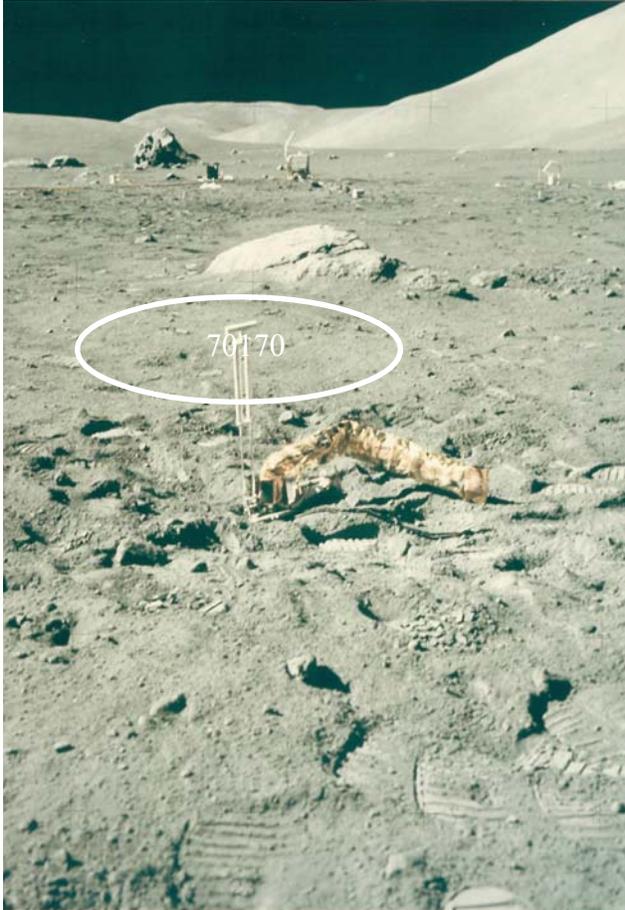


Figure 1: Approximate location of samples 70170 - 70175, with South Massif in background. The gold foil protects the neutron flux probe. AS17-134-20504.

### **Introduction**

70170 is the bag residue for breccia sample 70175 (Butler 1973). According to Wolfe et al. (1981) this sample was collected about 5 m south of the deep drill site at the ALSEP site (figure 1).

### **Petrography**

The soil has not been studied, probably because it may contain fragments of 70175 which is described as a “glass-rich microbreccia” (Neal and Taylor 1992).

### **Chemistry**

The composition of this soil has not been measured, but it should be similar to that of 70181.

### **References for 70170**

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Wolfe E.W., Bailey N.G., Lucchitta B.K., Muehlberger W.R., Scott D.H., Sutton R.L and Wilshire H.G. (1981) The geologic investigation of the Taurus-Littrow Valley: Apollo 17 Landing Site. US Geol. Survey Prof. Paper, 1080, pp. 280.