

77070, 77130 and 77210

Soil or breccia fragments

9.3, 1.4 and 112 grams



Figure 1: Soil at base of boulder at station 7. ASI7-146-22335

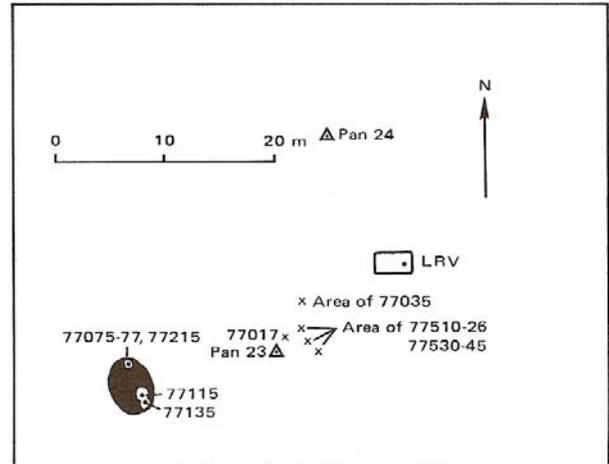


Figure 2: Map of station 7, Apollo 17

Introduction

These samples are the fines returned in bags with samples chipped off of the Station 7 boulder. 77070 was in the bag with 77075 – 77077, 77130 was in the bag with 77130 and 77210 is the remaining material in the bag with 77215 which was returned in about 40 pieces. They probably contain some soil from around the boulder, mixed with small pieces of the samples in their bags. They have not been studied.

Petrography

none

Chemistry

None

References for 77210, 77070

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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.