resembles the mare on which Surveyors have made engineering

and the mare-like terra are thought to be younger than the

of these two units are not indurated, noncohesive materials

be very close to the surface.

In the north-central part of the site, terra materials form

a circular structure about 35 km across. The southeast limit

ridges outline the structure on the southwest. North of the

site the structure is bounded by mare and terra ridges.

of this feature is marked by a slight break in slope, and terra

measurements and probably has similar engineering properties. It is probably indurated volcanic material covered with a frag-

mental layer a few meters thick. The moderately cratered mare

heavily cratered mare and should therefore have a thinner cover

of impact-generated surface debris. However, if the materials

could extend to depths of several tens of meters. The relative

lack of blocks around many craters suggests a thick fragmental

layer. In the areas of low positive relief on the mare-like terra, the more indurated materials of the underlying units may

colithic near-surface intrusions, and the craters in the cen-

The aforementioned units have all been cratered in vary-

ing degree. Crater materials in site II P-2 have been assigned

relative ages (Cc_1 , oldest; Cc_8 , youngest) according to the morphologic criteria shown in figure 1, which was constructed on the basis of the observations that 1) craters are degraded

with time and 2) the rate of modification is inversely propor-

ter of the largest dome may be volcanic.

tional to crater size.

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Moon (Onb xite). geol. 1:100,000. 1967.

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