

Mystery Detectives - Alien Landing

Clue 1

Your overall goal:

To identify a mysterious igneous rock and determine the geologic setting in which it formed so that you can figure out where you landed.

Name:

Partner(s):

Date:

Tasks:

Rotate to each station, observe each sample and answer these questions.

Additional materials for observation and analysis are on the website:
http://earthguide.ucsd.edu/mystery_detectives/learn/alien_landing/activity.php

DEFINITION

Igneous rocks are formed when molten rock solidifies as it cools.

Igneous rocks can solidify while underground, after it is erupted at the surface, or partly in each place.

Station 4 Physical Properties of Minerals
