



Viking Lander 1 (Thomas Mutch Memorial Station)

The lander, which has a diameter of about 3 meters, has been precisely located in the HiRISE orbital image, and likely locations have been found for the heat shield, backshell, and parachute attached to the backshell. The lander location has been confirmed by overlaying the lander-derived topographic contours on the HiRISE image, which provides an excellent match. VL1 was one element of an ambitious mission to study Mars, with a 4-spacecraft flotilla consisting of two orbiters and two landers.