

A satellite with solar panels and a large antenna is shown in orbit above the lunar surface. The satellite is gold-colored with a large black antenna dish. The lunar surface is dark and cratered, with a bright horizon line. An orange horizontal bar is located in the top left corner of the image.

Mission One – Satellite Reconnaissance

Scanning using multiple cameras and sensors as low as 2kms from surface to conduct regional exploration surveys and prospect targeting at higher resolution than current available



Mission One – Lunar Impactors

Carrying up to six lunar impactors, we target high priority locations for surface sampling. The impactors provide ground-truthing of resources, geology, geotechnical readings, ground video and imagery for planning.



Mission One – Economic Returns

Through the sale of data, mapping services, and sponsorships, IM estimates Mission one to be cash flow positive with an NPV of \$135m USD at a 10% discount rate



Mission Two – Deploying Exploration Rover to the Lunar Surface

Based on the targeting from Mission One, a ground-based exploration rover system will be deployed to the lunar surface to drill, trench, and sample water and volatile resources. Mine site pre-planning to occur



Mission Two – Economic Returns

Through the sale of data, mapping services, and sponsorships, IM estimates Mission Two to be cash flow positive with an NPV of \$54m USD at a 10% discount rate



Mission Three – Construct and Commission a Lunar Water Mine

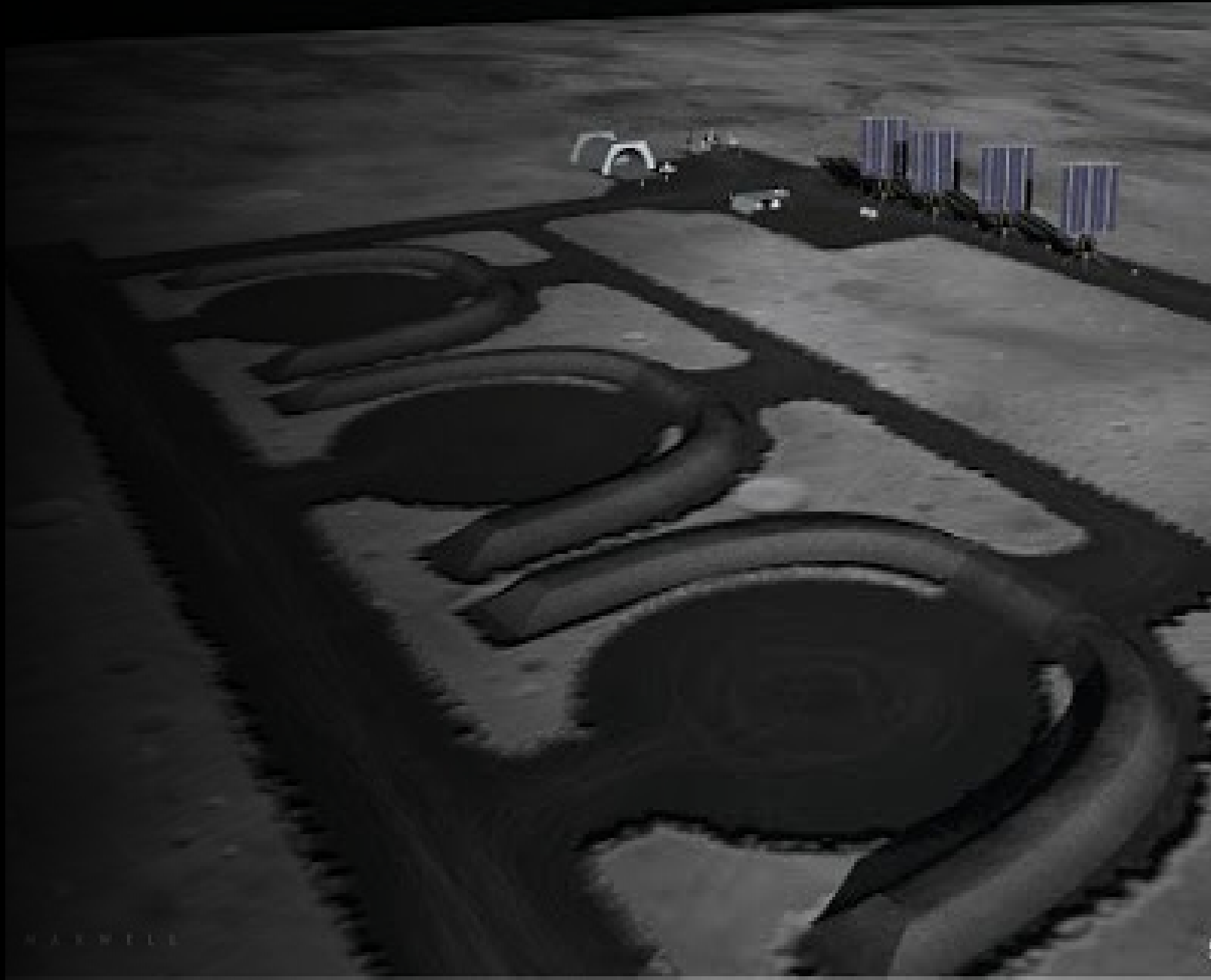
IM will construct a water and volatiles mine in a period of less than one year with project output of 1000 tpy of water plus 400 tpy of volatiles. Volatile stripped regolith will be used to produce bricks for construction





Mission Three – Infrastructure & Non-Mining Services

IM will construct a launch pad to support landing and refueling of spacecraft. In addition, power, communications, and other services provided at site



Mission Three – Economic Returns

IM estimates that over a 10-year period, our mining operations will produce potential net cash flow of \$9.8B at a zero-tax rate with an NPV of \$40B USD at a 20% discount rate

