

## Psyche Mapping Research

1. - 60% Iron/Nickel makeup
  - Made of metal and perhaps partially metal surface

<https://www.sciencefriday.com/segments/nasa-psyche-mission-metal-asteroid/>
2. - Heterogeneous surface
3. - Large impacts could be evidence of Psyche's very elongated shape  
[elongated shape](#)
4. - Possibly two large impact craters
  - a. Approx 67 km diameter
  - b. Approx 53 km diameter
  - c. Two additional impact craters approx 90 km diameter
  - d. 44, 60, 80 km diameter craters near equator

<https://link.springer.com/article/10.1007/s11214-022-00891-6>
5. - NASA 3D time lapse simulation  
<https://science.nasa.gov/solar-system/asteroids/16-psyche/>