

Sphere Making: Discovery in 3 ways...

Discovery #1

Finding the Right Rock

Rocks with few cracks and a high silica content take a better shine.

Discovery #2

Revealing the Beauty Inside

The rock must be made spherical by repeated cutting and grinding.

Discovery #3

Creating Surrounding Artwork

The radiance of a sphere can be enhanced by the way it is displayed.

Discovery #1 Finding the Right Rock



This banded chert nodule was found locally



Hiking often uncovers remote collecting sites



Bicycling affords roadside geology opportunities

Discovery #2 Revealing the Beauty Inside



A large diamond saw cuts the rock to size



A diamond grinding wheel rounds edges



The wet grinding system forms the sphere

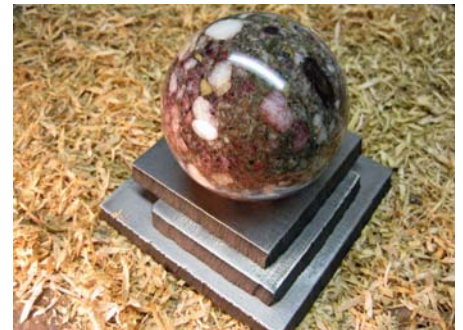
Discovery #3 Creating Surrounding Artwork



Pennsylvania metarhyolite in stainless steel hands



Pennsylvania banded chert in cast aluminum splash



New Jersey puddingstone on stainless steel pedestal

