

What's That Disc Made Of?



- **Bauxite (aluminum):** Mined in Australia, China, Brazil, India, Guinea, Jamaica, Russia, Venezuela, Suriname, Kazakhstan, Guyana and Greece.
- **Gold (reflects laser beam):** Mined in China, United States, Australia, South Africa, Peru, Russia, Canada, Uzbekistan, Ghana, Papua New Guinea, Indonesia, Brazil, Mexico and Chile.
- **Oil, Oil Sands or Oil Shale (polycarbonate plastic):** From oil drilling, mined oil sands, or oil shale.

INTERESTING FACTS

- The discs are made of plastics and metals. The largest ingredient is polycarbonate plastic derived from oil. Can be processed from oil drilling or mined from oil sand or oil shale.
- The most important part of the disc is the thin metal layer that reflects laser beams used to read the information on the disc.
- Most discs are thrown into landfills because people are not aware that they can be recycled. *Goodwill*, *Salvation Army* and *Best Buy* recycle CDs and DVDs. *Back Thru the Future*, *CD Recycling Center of America* and *Green Disk* are located online and offer many tips on how to recycle CDs and DVDs.

SOURCES

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Edited by the U.S. Geological Survey 2010



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