

TOOLS AND EQUIPMENT

Match the words with the correct sentences.

1. ... are earth-movers that drag dirt from one area to another.

2. ... are used in open-pit mining. These mining tools continuously dig, transport, and load materials, excavating up to 240,000 cubic tons of minerals per day.

3. ... are mining machines that drill holes into the earth's surface for placing explosives.

4. ... are used in strip mining to remove overburden. The massive bucket system is attached to large booms and dragged across the surface of the earth for excavation.

5. is a cutting tool with a sharpened edge at the end of a metal blade

6. ... are mining machines that extract coal from exposed seams.

7. ... are essentially large dump trucks used for mining.

8. ... are used to create viable roads for mining trucks so they can transport minerals out of the mine and keep them profitable.

9. ... a tool consisting of a weighted "head" fixed to a long handle that is swung to deliver an impact to a small area of an object.

10. ... are used for visual inspections in stopes, ore passes, ventilation shafts, conveyor belts, and other areas of an underground mine.

- Blasthole drills
- a hammer
- a chisel
- dozers
- highwall miners
- mining trucks
- bucket-wheel excavators
- dragline excavators
- drones
- graders