Coal mining terminology explained...

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colliery--A whole coal mining plant, generally used in connection with anthracite (hard coal) mining but sometimes used to designate the mine, shops, and preparation plant of a bituminous (soft coal) operation.

headframe--The steel or timber frame at the top of a shaft, which carries the sheave or pulley for the hoisting rope, and serves various other purposes. Also called gallows frame; hoist frame; shad stocks. Also called headgear. Includes all the raised structure around the shaft which is used for lading and unlading cages.

can--Gallows over shaft to which cable for hoisting is attached.

tipple--Originally the place where the mine cars were tipped and emptied of their coal, and still used in that sense, although now more generally applied to the surface structures of a mine, including the preparation plant and loading tracks.

trip--A small train of mine cars. The cars hauled at one time by mules, or by any motor, or run at one time on a slope, plane, or sprag road.

washery--A place at which ore, coal, or crushed stone is freed from impurities or dust by washing. Also called wet separation plant. A coal preparation plant in which a cleaning process is carried out by wet methods.

