

SRI VIDYA MANDIR MATRIC HR.SEC.SCHOOL-PALACODE

12TH CHEMISTRY- METALLURGY

NAME :

DRAG -DROP METHOD

S.NO	TERMINOLOGY	PROCESS
1	Mining	
2	Slag	
3	Gangue	
4	Flux	
5	Smelting	
6	Roasting	
7	Calcination	
8	Cementation.	

Flux reacts with gangue

Impurities with ore

Reducing the roasted metallic oxides to metal

The gold is reduced to its elemental state
(zero oxidation state)

Added to the ore to reduce the
temp. and impurities

Sulphide ore is converted
into oxide ore

Carbonate ore into oxide ore

Extracting the ore from Earth's crust