

Salt, Rock, 45
Samarskite, 39
Sampling, 68
Sand, 7
Sand stone, 7, 8
Saponite, 62
Sapphire, 38
Sard, 47
Sassolite, 21
Satin spar, 41, 42
Scapolite group, 53
Scheelite, 42
Schist, Chlorite, 8
 " *Hydromica*,
 " *Mica*, 8
Schistose rocks, 7
Scoria, 10
Screen, stamp mill, 100
 " *revolving*, 104
Sedimentary rock, 1, 7
Selenite, 41
Self-acting tramway, 88
Separator, Hydraulic, 105
Sepiolite, 61
Sericite, 52
Serpentine, 61
Shafts, 77
Shale, 7, 8
Shifts, 76
Shoe, Stamp, 100
Siderite, 36
Siemens Martin process, 111
Silica, 45
Silicates, 48
Silicates, 6
 " *Hydrous*, 57
Siliceous rocks, 7
Silicified wood, 47
Silurian, 2, 3
Silver, 23
Silver, Black, 24
Silver glance, 23
Silver ores, 106
Silver lead ores, 110
Silver, Ruby, 24

Silver ore, Brittle, 24
Silver ore, Dark red, 24
Sinking, 76, 77, 78
Skips, 87
Slag, 107
Slate, 9
 " *Talcose*, 8
Slaty rocks, 7
Slime-table, 105
Slopes, 76
Sluices, 90
Smaltite, 32
Smelting ores, 107
Smithsonite, 29
Soapstone, 60
Sodalite, 53
Sodium, 45
Spathic iron, 36
Specific gravity, 11
Specular iron ore, 34
Sphalerite, 29
Sphene, 57
Spinel, 38
Spodumene, 49
Square sett, 79
Stalactite, 43
Stalactite, 9
Stalagmite, 43
Stalagmite, 9
Stamp battery, 99, 100
 " *mill*, 98
 " *stem*, 100
 " *shoe*, 100
Stannite, 30
Staurolite, 57
Steatite, 60
Steel, 84
 " *consumption*, 80
Stephanite, 24
Sternbergite, 24
Stibnite, 22
Stilbite, 60
Stopping, 76, 77
Stratified rocks, 2, 7
Streak of minerals, 12