



## EXPLANATION.

- London Clay of Harrow, Highgate and Shooters Hills.
- Clay and Brickearth, with some Sand and Gravel.
- Sand and light Loam.
- Chalk.
- Green Sand, parallel to the Chalk.
- Blue Marl, or Oaktree Soil.
- Purbeck Stone, Kentish Rag, and Limestone of the Vale of Pickering.
- Iron Sand or Carstone.
- Clunch Clay and Shale, Vales of North Wilts and Bedford.
- Cornbrash Limestone.
- Forest Marble and Clay.
- Great Oolite, or Bath Freestone.
- Under Oolite.
- Blue Marl Pastures of the Midland Counties.
- Blue and White Lias Limestones.
- Red Marl, Millstone and Breciated Limestone.
- Magnesian Limestone.
- Coalmeasures—Penant paving Grindstones and Millstones.
- + + + + The Coal.

resting on Sandstone.

- Derbyshire Limestone.
- Red and Dunstone, Brecon and the South Eastern Part of Scotland.
- various alternations of Hardstone, Limestone and Slate.
- Killas and Slate of Cornwall, Devon, Wales, Westmoreland, and Scotland.
- Granit, Sienite and Gneiss.

Canals marked by strong Lines thus.

Tunnels.

Rail Roads.

Other Roads.

+ + + + Collieries.

• • • Lead Mines.

• • • Copper D°.

• • • Tin D°.

Salt and.

Alum Works.

The Figures shew the Altitude in Feet above the Level of the Sea.

Salt Works in the Redland of Cheshire,—Shirley near.

Stafford, and Droitwich near Worcester.

Alum Works, — North York Moors.

## B R I S T O L C H A N N

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