

# **RETURN OF BORINGS** **FROM THE SALMON RIVER COAL MINES.**

(Commencing at the Surface.)

	Feet. Ins.		Feet. Ins.
✓ Vegetable Soil, . . . . .	1 0	<i>Brought forward, 206 0</i>	
✓ Sand and Gravel, . . . . .	6 2	Clay Ironstone, . . . . .	1 0
✓ Broken Shale and Clay, . . . . .	4 7	Conglomerate, . . . . .	1 0
✓ Shale, (with impressions of ? Ferns, &c.) } . . . . .	9 5	Shale and Quartz, . . . . .	1 0
✓ Bituminous Coal, . . . . .	1 10	Conglomerate, . . . . .	1 0
✓ Marly Clay, . . . . .	1 0	Clay Ironstone, . . . . .	3 0
✓ Ditto and Shale, . . . . .	2 0	Shale and Quartz, . . . . .	1 0
✓ Shale, . . . . .	7 0	Clay Ironstone, . . . . .	4 0
✓ Shaly Sandstone, . . . . .	1 0	Shale, . . . . .	1 0
✓ Sandstone, (blue grit,) . . . . .	32 0	Limestone, . . . . .	3 0
✓ Conglomerate, . . . . .	3 8	Conglomerate, . . . . .	2 0
✓ Shale, (with a little Coal,) . . . . .	4 6	Clay Ironstone, . . . . .	3 0
✓ Sandstone and Conglomerate, . . . . .	0 8	Quartz and Slate, . . . . .	4 0
Conglomerate, . . . . .	8 0	Clay Ironstone, . . . . .	13 0
Shale, with thin seams of Coal, . . . . .	3 8	Slate and Quartz, . . . . .	1 0
Sandstone and Shale, . . . . .	2 6	Clay Ironstone, . . . . .	4 0
Conglomerate and Sandstone, . . . . .	1 0	Argillo-ferruginous Limestone, . . . . .	1 0
Sandstone and Shale, . . . . .	1 0	Shale, with vegetable impressions, . . . . .	2 0
Conglomerate, . . . . .	13 0	Bituminous Shale and Coal, . . . . .	8 0
Sandstone, (blue grit,) . . . . .	2 0	Quartz, Slate, Ironstone and } Fire Clay, }	1 0
Grey Sandstone, . . . . .	5 0	Clay Ironstone, . . . . .	3 0
Sandstone and Shale, . . . . .	2 0	Ditto, with Slate and Quartz, . . . . .	1 0
Same—interstratified, . . . . .	2 0	Slate, Shale and Coal, . . . . .	1 0
Sandstone, (blue grit,) . . . . .	6 0	Slate, Quartz and Shale, . . . . .	4 0
Sandstone, Shale and Fire Clay, . . . . .	1 0	Slate, Shale and Ironstone, . . . . .	1 0
Same—and Red Marl, . . . . .	1 0	Clay Ironstone, . . . . .	5 0
Slate Clay and Sandstone, . . . . .	2 0	Ditto, (very red colour,) . . . . .	1 0
Shaly Sandstone and Marl, . . . . .	1 0	Ditto, with Coal, . . . . .	1 0
Red and Blue Shaly Marl, . . . . .	6 0	Ditto, . . . . .	4 0
Marly Shale and Sandstone, . . . . .	1 0	Sandy Shale and Slate Clay, . . . . .	1 0
Sandstone, (blue grit,) . . . . .	9 0	Clay Ironstone, . . . . .	1 0
Sandstone, with an inch of Coal, . . . . .	1 0	Whinstone, . . . . .	1 0
Conglomerate, . . . . .	1 0	Sandstone and Coal, . . . . .	1 0
Sandstone and Shale, . . . . .	1 0	Coarse Sandstone, . . . . .	10 0
Conglomerate, . . . . .	4 0	Sandstone, Shale and Coal, . . . . .	1 0
Shale and Conglomerate, . . . . .	1 0	Clay Ironstone, . . . . .	3 3
Conglomerate, with a little Coal, . . . . .	2 0	Coarse Sandstone, . . . . .	1 0
Ditto and Sandstone, . . . . .	1 0	Bituminous Shale, . . . . .	2 0
Shale, . . . . .	2 0	Coarse Sandstone, with Quartz, . . . . .	2 0
Red Marly and Blue Shale, . . . . .	1 0	Shale and Quartz, . . . . .	4 0
Red Marly Shale, . . . . .	5 0	Shale and Coal, . . . . .	1 0
Red and Blue Sandstone, . . . . .	1 0	Hard Blue Shale, . . . . .	1 0
Sandstone, (blue grit,) . . . . .	39 0	Sandy Shale and Klingel, . . . . .	2 0
Clay Ironstone, . . . . .	2 0	Coarse Sandstone, . . . . .	5 0
Quartz and Pyrites, . . . . .	3 0	Soft Blue Shale, . . . . .	2 0
<i>Carried forward, 206 0</i>		<i>Carried forward, 820 0</i>	