

brought in twenty miles, from Campbell and Speargrass Creeks. 1,600 ft. of pressure-pipes are used in the claim. The dam having carried away, work in the claim was suspended at the time of my visit. Five men employed.

CLYDE.

Anderson and Keliher, Sluicing Claim, Clyde.—(5/6/1901): Having worked the flat, which proved highly payable, work is now carried on in the gullies leading into the flat, several of the gullies having been turned over by fossickers with good results. A variable water-supply is brought in eight miles from Leaning Rock Creek. Work is being carried on at present with three heads of water. The false bottom consists of pipeclay overlying a seam of coal.

Buckley and Party, Shepherd's Flat, Fraser River.—(6/6/1901): Race five miles in length from Rough Creek, a tributary of the Fraser River. 200 ft. of 7 in. pressure-pipes are in use in the claim. The party was formed to work in the bed of the Fraser River, but work has been confined to ground-sluicing on the terrace.

Hookey and McConnell, Fraser River.—(6/6/1901): A tail-race is being brought up in rock, the object being to divert the stream, and work in the river-bed, which is known to carry good gold, but has hitherto proved unworkable, water being too deep. Rough gold is found in the crevices of the reef, which is carefully picked up to a depth of from 6 in. to 1 ft.

CROMWELL.

Edwards and Party, Quartz Reef Point.—(6/12/1901): Sinking and driving out alluvial wash on the terrace. Three men employed.

Bruce and Party, Quartz Reef Point.—(6/12/1901): Ground-sluicing. Three men.

Nicoll and Party, Quartz Reef Point.—(6/12/1901): Ground-sluicing. Three men.

CARDRONA.

Loft, Miller, and Party.—(3/12/1901): Sinking and driving out the wash in a claim near the township.

Scurr and Fleming.—Ground-sluicing on Criffel Face.

Henderson, Little, Patton, and Others.—Sluicing on Branch Creek.

ARROWTOWN.

King Edward Hydraulic Sluicing and Elevating Company, Arrowtown (lately Arrow Flat Gold-mining Company), (A. C. Buckland).—(22/11/1901): This plant was not in operation at the time of my visit.

ARROW RIVER.

Arrow Big Beach Hydraulic Sluicing Company (James Campbell, manager).—(25/4/1901): Present work consists of taking out a paddock on a high reef next to the terrace, and working tail-ings originally worked in the early sixties. Own water-supply short, and at present getting water from the Arrow Flat Hydraulic Company, which is not now at work. The race brought in from Bracken's Gully is four miles long. Pipe-line, 600 ft., reduced from 16 in. diameter at the head to 9 in. at the bottom. Giant nozzle used with different size jets. Elevator at present working 35 ft. The boxes are 96 ft. long, 3 ft. wide at the head, and taper down to 2 ft. 6 in. Angle-iron ripples are used, with sacking on the bottom. Six men employed. (22/11/1901): Race, three miles long, carrying six heads of water for working the elevator only; pressure, 500 ft.; lift, 45 ft. The run of boxes for gold-saving is 120 ft. in length, and is provided with Venetian riffles and cocoanut-matting. Work is being carried on in the bed of the Arrow River, and operations are greatly hampered by freshes and floods. Seven men employed.

Arrow Falls Sluicing Company (J. A. Millar, manager).—(26/4/1901): The stone centre wall and crane travelling-way are now extended through the narrow gorge, and are entering the flat where the claim widens out. Eight men employed. (21/11/1901): This company is engaged ground-sluicing the river-bed. The work is all done by hand-labour, ten men being employed. The centre wall, being brought up as the work advances, is now 15 chains long by 12 ft. in depth. A 3-ton jib crane is used for raising the stones. This claim has experienced many difficulties, but is now in good working-order.

MACETOWN.

Anderson and Party, Eight-mile Hill.—(26/4/1901): Driving into terrace. Three men employed.

Reid Bros.—(26/4/1901): Ground-sluicing terrace ground. Three men employed. (22/11/1901): Water is brought across the Arrow River by a siphon consisting of 3,000 ft. of 9 in. pipes, giving pressure of 80 ft. on the claim.

Thomson Bros.—(26/4/1901): Ground-sluicing. Three men employed.

William Lake, Twelve-mile.—(26/4/1901): Working on low terrace and creek-banks. One man employed.

John Clayton, Homeward Bound Hill.—(26/4/1901): Small tunnel driven into hillside under a slip, where a lead of gold is expected to be found. One man employed.

MOONLIGHT.

Moonlight No. 1 Sluicing Company, Moonlight (G. Heideman).—(19/11/1901): Ground-sluicing terrace ground on Moonlight Terrace; face, 80 ft. Material consists of bands of rough and fine gravel. Race, four miles, carrying eighteen heads of water. The bottom is very rough and dipping in towards the terrace. On this account the race is being extended to command ground where the dip of the bottom will be more favourable. Nine men and one race-man employed, and in addition three men are engaged extending the race.

Moonlight No. 2 Sluicing Company, Moonlight (P. Sanders).—(19/11/1901): The ground previously being worked became too deep and heavy for the water-power, and a start has now been made to open up on the Moonlight side of the terrace.