

*Alluvial Tin (Australia), Limited.*

(1) *Bulls Siding, Westport*.—Boring done on behalf of Westport Gold, Limited. John Rogers, driller, and John A. Spencer, engineer, using a percussion drill with a 5 horse-power Kero. engine and with 6 in. casing and a 7½ in. shoe drilled two holes on land held under the following licenses: Ordinary Alluvial Claims Nos. 8972 and 8782, by Powell and Dickson: O.P.L.'s. Nos. 9477-79, 9489-90, 9685-88, by Westport Gold, Ltd.: Drainage Area License 8839 and Extended Alluvial Claim No. 8838 also held by the company. Also, nine existing shafts were sampled.

(2) *Ross's Area, Rimu*.—Driller A. E. Bamgarten bored seven holes on O.P.L.'s. of Ronald Ross of Hokitika. Three Drills were used, all having 6 in. casing but having 7 in., 7½ in. and 7¾ in. shoes, respectively.

(3) *Cape Terrace, Kumara*.—Drillers E. O'Reilly and L. Hunter with a machine using 6 in. casing and a 7½ in. shoe put down three holes on Prospecting Licenses Nos. 318/34 to 322/34, held by C. B. Mercer of Kumara.

(4) *Lamplough Area*.—L. Hunter, driller, using 6 in. casing and a 7½ in. shoe, put down two holes on O.P.L.'s. Nos. 2263-65 held by C. G. McKechnie.

(5) *Paenga Area*.—On O.P.L.'s. Nos. 3046-50 held over portion of the Marnia River, in Blocks XI and XVI, Marnia Survey District by Marnia Gold, Limited, drillers H. T. Adams and R. Bryce put down sixteen holes, using Southern Cross drills with 6 in. casing and 7½ in. cutting-shoe, and with 5 in. casing and a 6¼ in. shoe.

(6) *Marsden Area*.—On freehold Sections 1513 and 1946, owned by D. Shannahan, and situated in Block XVI, Greymouth Survey District, drillers H. T. Adams and G. Macpherson put down thirteen holes. Adams used 5 in. casing and a 6¼ in. shoe. Macpherson used 5 in. casing and a 6 in. shoe.

(7) *Cockabulla Creek, The Forks, Okarito*.—Using 6 in. casing and a 7½ in. shoe, driller A. E. Bamgarten put down seven holes on O.P.L. No. 3053, held by F. Heveldt in Block XI, Okarito Survey District.

(8) *Waimangaroa Area*.—Using 5 in. casing and a 6 in. shoe, driller L. Hunter put down three holes on freehold Sections 21, 22, and 57, Block II, Kawatiri Survey District.

(9) *Nixon's (Waimangaroa) Area*.—Bored under the name of Alluvial Gold (Oceania), Ltd. Using a Banka drill, L. Hunter put down thirteen holes on land held under leasehold and freehold titles by Nixon and Colligan, in Blocks I and V, Kawatiri Survey District.

(10) *Hearn's Area, Kumara*.—Driller L. Hunter using 6 in. casing and a 7½ in. shoe put down five holes on O.P.L.'s. Nos. 2301, 2302, 2266-2270, held by J. D. Hearn, Kumara.

(11) *McLeod's (Kanieri) Area*.—Driller R. Bryce using 6 in. casing and a 7½ in. shoe put down two holes on O.P.L. No. 5383 held by J. McLeod over Block X, Kanieri Survey District.

(12) *Craig's Freehold*.—On this area drillers A. E. Bamgarten, R. Bryce, and H. T. Adams used three drills—6 in. casing and 7½ in. shoe; 5 in., 6¼ in.; and 5 in., 6¼ in. Twenty holes were drilled on O.P.L.'s. Nos. 5322, and 5324, held by Wm. Hall, and on Holly's freehold Section 2044, and Mrs. W. E. Brown's freehold Section 3551, Block IV, Mahinapua Survey District.

(13) *Pine Creek Area*.—Using 6 in. casing and a 7½ in. shoe, Driller R. Bryce put down two holes on O.P.L. No. 5296 held by Wm. Hall in Block IV, Mahinapua.

(14) *Teremakau River Area*.—On Crown lands held under a Special Dredging Claim No. 2194—1,060 acres—by the Kumara Syndicate, drillers H. T. Adams, L. Hunter, and D. P. Wilson using 6 in. casing and a 7½ in. shoe put down fifty-one holes during 1935. Work was still in progress at the end of the year.

(15) *Malfroy's and Kawhaka Areas, Arahura*.—Boring on behalf of Investigations Limited, Dunedin. Operations commenced in 1934. Drillers A. E. Bamgarten and R. Bryce used a Mines Department No. 5 alluvial drill to put down approximately sixty holes during 1935. The areas affected were freehold Sections 2245r, 2244r, 2242r, 2243r, 2232r, 2219r, 1704, 1720-22, 3359r, 3333r, 1724r, 1932r, all in Block III, Kanieri Survey District, owned by Henry Olderog. Malfroy's area consisted of special dredging claims.

(16) *Tuckers Flat, Kanieri Survey District*.—Bored in conjunction with Investigations Ltd. Operations commenced early in 1934. Driller A. E. Bamgarten used 6 in. casing and 7 in. and 7½ in. cutting-shoes. Forty holes were put down during 1935. A Special Dredging Claim No. 5468 of 533 acres in Block I, Kanieri Survey District, is held by Alluvial Tin (Aust.), Ltd., over this area.

(17) *Groves Swamp Area*.—Using 6 in. casing and a 7½ in. shoe, drillers R. Bryce and A. E. Bamgarten put down three holes on land held under an old freehold title by Flax Lands Development, Ltd. Situation: Block XVI, Mahinapua Survey District.

(18) *Molloy's Creek Area*.—Using 6 in. casing and a 7½ in. shoe, driller D. P. Wilson put down two holes on freehold of Emil Nyberg and O.P.L.'s. Nos. 106-109 held by Emil Nyberg in Block V, Kopara Survey District.

(19) *Okarito Lagoon*.—Using 6 in. casing and a 7½ in. cutting-shoe, driller R. Bryce put down three holes on an O.P.L. No. 3059, held by West Coast Gold Development, Ltd., in Block XII, Okarito Survey District.

(20) *Six Mile Creek*.—Commencing in 1934 and using 5 in. casing and a 6 in. shoe, driller H. T. Adams put down four holes on Lynch's Freehold and on O.P.L.'s. Nos. 1946 and 1965, held by New Zealand Minerals, Ltd., in Block IX, Tutaki Survey District.

(21) *Callaghan's Flat*.—Using 5 in. casing, driller L. Hunter put down two holes, and with 6 in. casing and a 7½ in. shoe five holes, on Special Alluvial Claim No. 5221, held by J. S. Langford, and later assigned to C. Cook. On this area one shaft was sunk to a depth of 72 ft.

(22) *Karamea Area*.—Using 6 in. casing and a 7½ in. shoe, driller H. T. Adams put down two holes on freehold Section 22, Block XV, Oparara Survey District.

(23) *Groves Swamp (Frosty Creek) Area*.—Bored on behalf of Westland Alluvial Deposits N. L. by A. E. Bamgarten, using 6 in. casing and a 7½ in. shoe. Two holes were put down on O.P.L.'s. Nos. 158/34 to 162/34 in the names of A. J. and W. H. Knowles. Situation: Block XII, Mahinapua Survey District.

*Austral Malay Tin, Limited.*

(1) *Mawhera-iti Area*.—Drillers J. Manson and P. Griffen under the supervision of C. D. Stewart, field engineer for the company, put down eighty-three holes on an area situated in Blocks III and IV, Mawhera-iti Survey District. The area was comprised of O.P.L.'s. Nos. 41, 42, and 47/34 and No. 8027; renewable lease of A. Topp; and freeholds of M. Murray and Neil McVicar. The following drills were used: Keystone Model 10, 6 in. casing and 7½ in. shoe, and two other drills one having 6 in. casing and a 7¼ in. shoe, and the other 4 in. and 5¼ in. respectively.

(2) *Revell's Terrace, Kumara*.—Boring on O.P.L.'s. Nos. 2208-15 held by Henry Stubbs, drillers Jack Doyle and P. Griffen put down two holes with a Mines Department No. 1 alluvial drill with 6 in. casing and 7½ in. shoe. Situation: Blocks X and XI, Hohonu Survey District.

(3) *Arahura Valley Area*.—Drillers R. McMillan and P. Griffen using a 6 in. 7½ in. Government No. 1 alluvial drill put down three holes on O.P.L. No. 5247, held by John Reedy in Block XIV, Waimea Survey District, and on Section 1719, Malfroy's freehold and O.P.L. No. 5241 held by John Reedy in Block III, Kanieri Survey District.

(4) *Landing Creek Area*.—In December, 1935, a Keystone model 70 drill with 6 in. casing and a 7½ in. shoe was moved on to an area at Landing Creek. Driller P. Griffen put down two holes and operations are still in progress. The area is situated in Blocks XII and XIII, Inangahua Survey District—O.P.L.'s. Nos. 8043-46, 8060-65, and 8074 held by N. A. Wallis and freehold of L. J. Bell, Sections 9 and 10, Block XIII, Inangahua Survey District.