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[1905.]

Western Australian Goldfields.

MINING STATISTICS.

MARCH, 1905.

OUTPUT OF GOLD FOR MARCH, 1905.

FROM RETURNS FURNISHED BY H.M. CUSTOMS AND THE ROYAL MINT.

GOLDFIELD.	DISTRICT.	Gold exported.	Gold received at Mint.	TOTAL GOLD EXPORTED AND RECEIVED AT MINT.	
				District.	Goldfield.
		Fine ozs.	Fine ozs.	Fine ozs.	Fine ozs.
Kimberley ...	...	...	...	...	...
Pilbarra ...	Marble Bar ...	...	...	...	...
	Nullagine ...	...	...	...	...
West Pilbarra ...	...	...	...	...	...
Ashburton ...	...	...	...	...	...
Gascoyne ...	...	...	6 78	...	6 78
Peak Hill ...	...	...	3,222 03	...	3,222 03
East Murchison ...	Lawlers ...	470 84	6,799 17	7,270 01	7,270 01
	Black Range ...	...	...	...
Murchison ...	Cue ...	903 07	200 13	1,103 20	26,205 27
	Nannine ...	517 92	816 26	1,334 18	
	Day Dawn ...	9,742 62	13,264 61	23,007 23	
	Mt. Magnet ...	...	760 66	760 66	
Yalgoo ...	...	21 19	524 67	...	545 86
	
Mt. Margaret ...	Mt. Morgans ...	...	2,173 45	2,173 45	13,994 75
	Mt. Malcolm ...	2,411 94	4,907 93	7,319 87	
	Mt. Margaret ...	155 38	4,346 05	4,501 43	
	Menzies ...	40 02	3,860 05	3,900 07	
North Coolgardie ...	Ularring ...	...	3,000 85	3,000 85	11,639 61
	Niagara ...	127 13	4,592 63	4,719 76	
	Yerilla ...	...	18 93	18 93	
Broad Arrow ...	...	...	1,252 24	...	1,252 24
North-East Coolgardie ...	Kanowna ...	...	2,634 77	2,634 77	3,405 18
	Bulong ...	...	770 41	770 41	
	Kurnalpi ...	...	...	...
East Coolgardie ...	...	37,779 79	46,172 89	...	83,952 68
Coolgardie ...	Coolgardie ...	...	5,321 27	5,321 27	5,382 14
	Kunanalling ...	...	60 87	60 87	
Yilgarn ...	...	...	1,489 54	...	1,489 54
Dundas ...	...	105 94	2,259 76	...	2,365 70
Phillips River ...	...	...	...	...	...
Donnybrook ...	...	...	...	...	...
Goldfields generally ...	...	...	185 85	...	185 85
Total ...	...	† 52,275 84	108,641 80	...	160,917 64

† In addition were exported 11,853 48 fine ozs., included in Mint Returns.

Value.—160,917 64 ozs. fine, at £4 4s. 11 45d. per oz.—£683,534 13s. 8 1/2d.

Summary of Exports of Gold, showing Countries to which consigned.

Country.	In Bullion.	In Ore.	Total.
	ozs.	ozs.	ozs.
United Kingdom ...	50,089 14	59	50,089 73
Victoria ...	2,186 11	...	2,186 11
India ...	11,853 48	...	11,853 48
Total ...	64,128 73	59	64,129 32

TABLE showing, FROM 1ST JANUARY, 1886, TO 31ST MARCH, 1905, SHOWING, IN FINE OUNCES, THE QUANTITY OBTAINED EACH YEAR AND THE TOTAL ANNUAL VALUE.

Table with columns for Year, District (GASCOYNE, PEAK HILL, EAST MURCHISON, MURCHISON), and Quantity (Export, Mint, Total) in fine ozs.

Table with columns for Year, District (NORTH-EAST COOLGARDIE, EAST COOLGARDIE, COOLGARDIE, YILGARN), and Quantity (Export, Mint, Total) in fine ozs.

Table showing GRAND TOTAL for Quantity (Export, Mint, Total) and Value (£ s. d.) for years 1886 to 1905.

† To 31st March. b. Prior to March, 1899, included with Ashburton. c. From 1st August, 1897. e. Prior to 1st May, 1896, included with Coolgardie. g. Declared 5th April, 1894, to which date included with Yilgarn.

COMPARATIVE RETURN OF GOLD BULLION ENTERED FOR EXPORT AND RECEIVED AT THE PERTH BRANCH OF THE ROYAL MINT, FROM 1ST JANUARY, 1903, TO 31ST MARCH, 1905, SHOWING IN FINE OUNCES THE QUANTITY RECORDED EACH MONTH AND ITS VALUE.

MONTHS AND QUARTERS.	1903.				1904.				1905.			
	EXPORT.	MINT.	TOTAL.	VALUE.	EXPORT.	MINT.	TOTAL.	VALUE.	EXPORT.	MINT.	TOTAL.	VALUE.
JANUARY	fine ozs. 86,102 30	fine ozs. 92,257 19	fine ozs. 178,359 49	£ s. d. 757,622 19 1½	fine ozs. 77,217 72	fine ozs. 99,435 55	fine ozs. 176,653 27	£ s. d. 750,375 7 10¾	fine ozs. 67,945 50	fine ozs. 97,506 90	fine ozs. 165,452 40	£ s. d. 702,797 2 5½
FEBRUARY	68,012 57	95,043 42	163,058 99	692,630 11 3¼	69,738 89	92,662 78	162,401 67	689,838 8 11	57,212 61	96,820 25	154,032 86	654,290 0 0
MARCH	66,874 77	98,155 54	165,030 31	701,004 3 11¼	44,191 93	92,642 68	136,834 61	581,236 9 6¾	52,275 84	108,641 80	160,917 64	683,534 13 8¾
1st January to 31st March ...	220,989 64	285,459 15	506,448 79	2,151,257 14 4½	191,148 54	284,741 01	475,889 55	2,021,450 6 4½	177,433 95	302,968 95	480,402 90	2,040,621 16 2¼
APRIL	73,722 53	103,091 20	176,813 73	751,056 19 8½	88,396 06	92,603 28	180,999 34	768,836 6 6¼				
MAY	78,631 49	97,227 78	175,859 27	747,002 13 11¼	58,680 69	101,599 36	160,280 05	680,826 7 6½				
JUNE	61,256 95	115,075 82	176,332 77	749,013 19 11¼	70,173 95	97,272 36	167,446 31	711,266 14 3½				
1st January to 30th June ...	434,600 61	600,853 95	1,035,454 56	4,398,331 7 11½	408,399 24	576,216 01	984,615 25	4,182,379 14 8¾				
JULY	76,425 73	103,671 70	180,097 43	765,005 5 1½	69,317 58	91,400 76	160,718 34	682,688 2 3½				
AUGUST	69,720 74	105,389 77	175,110 51	743,822 3 4	71,063 11	97,369 28	168,432 39	715,455 6 3¾				
SEPTEMBER	60,665 79	110,027 08	170,692 87	725,057 4 6	67,058 42	98,793 28	165,851 70	704,493 4 10				
1st January to 30th September	641,412 87	919,942 50	1,561,355 37	6,632,216 0 11	615,838 35	863,779 33	1,479,617 68	6,285,016 8 2				
OCTOBER	61,439 17	100,252 98	161,692 15	686,824 11 11¼	76,517 54	98,090 10	174,607 64	741,686 2 2½				
NOVEMBER	64,220 13	106,276 76	170,496 89	724,224 15 1	60,005 52	103,927 46	163,932 98	696,343 0 9				
DECEMBER	66,613 61	104,643 38	171,256 99	727,453 9 1	58,254 63	106,817 14	165,071 77	701,180 6 2¼				
Total	833,685 78	1,231,115 62	2,064,801 40	8,770,718 17 0¼	810,616 04	1,172,614 03	1,983,230 07	8,424,225 17 3¾				

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EXPLANATORY.

1. In the tables the nineteen goldfields and the four mineral fields of the State are arranged according to their geographical position, commencing, in the first instance, with Kimberley in the North, and terminating with Donnybrook in the South-West; and in the second, with Northampton and Yandanooka in the West, and the Collie and Greenbushes also in the South-West. Seven goldfields are subdivided into twenty districts, and in such cases, that district in which the Warden has his headquarters is placed first in the return. The mining centres have been shown in alphabetical order under the heading of their respective goldfields, mineral fields, and districts, and, finally, the groups of mines which make up the mining centres have been similarly arranged.

2. These returns represent all treatments reported to Mining Registrars as completed during the month; but, as Regulations 182 and 113 allow seven days in which to declare such results, the gold production of the State cannot be ascertained earlier than some ten days after the end of each month when the totals of each district will be announced, followed at a few days' interval by full details.

3. During the last week of each month the holders of leases and registered claims, as well as the managers of public crushing plants, will receive from the Mining Registrar of the district,—

(a.) Two copies of Schedule 13 or 14, according as they may be applicable to machinery areas, leases, or registered claims.

(b.) One addressed envelope, fully prepaid by means of postage stamps, in which the return is to be forwarded to the Mining Registrar.

From this, it will be gathered that all cost to the lessees and managers has been avoided, and the labour of completing the returns has been reduced to a minimum.

4. One of the principal intentions of Regulation 182 being to credit each district with the amount of gold won therefrom, managers of gold-extracting plants, when taking delivery of ore for treatment, are requested to insist upon the locality, from which such ore was derived, being furnished. As the results from ore so treated should be in the hands of the Mining Registrar of the district from which it was obtained on the seventh day of each month, it behoves all managers to post the return as many days before that date as it will occupy in transit.

5. The differences between the table headed "Total Production of Gold, etc." and the "Output of Gold" (Customs and Mint combined), are to be accounted for by the fact that the exportation of gold started, practically, with the inception of the industry; whereas the mode of collecting returns adopted by the Mines Department is the outcome of a system established some few years ago. Up to that date, therefore, no good basis for an exact comparison can be found. As to the discrepancy which exists at present, the assumption is that the whole of the gold won from the ground is not reported to the Department.

6. Notification will be gladly received by the Statist, Department of Mines, Perth, of any omissions that may occur or corrections that may be necessary, the object of the Department being to arrive at an accurate estimate of the minerals produced in Western Australia.

EXPLANATION OF SIGNS AND ABBREVIATIONS.

Gf. Goldfield.	a. Arrastras.
Mf. Mineral field.	b. Ball mill.
D. District.	cr. Crushing roller.
G.M.L. Gold Mining Lease.	c. Dry crusher.
M.L. Mineral Lease.	f. Flint mill.
P.P.C. Private Property Claim.	g. Griffin mill.
P.P.L. Private Property Lease.	h. Huntington mill.
R.L. Reward Lease.	k. Krupp ball mill.
A.T.M. Authority to mine.	l. Langley mill.
A.C. Alluvial Claim.	pr. Prospecting mill.
A.Q.C. Amalgamated Quartz Claim	p. Puddler.
E.A.C. Extended Alluvial Claim.	s. Saunders rapid ore-crusher.
Q.C. Quartz Claim.	sf. Salford mill.
R.C. Reward Claim.	slc. Sluicing machine.
M.A. Machinery Area.	t. Tremain mill.
P.A. Prospecting Area	con. Concentrates.
T.A. Tailings Area.	A. Agitating vats.
W.R. Water Right.	cy. Cyanide process.
	sd. Sands.
	sl. Slimes.
	pl. Plates.
	¶ Extras (magnetings, skimmings, etc.)
	* Not working.

WESTERN AUSTRALIAN GOLDFIELDS.

RETURN OF CRUSHINGS AND OTHER TREATMENTS OF ORE COMPLETED DURING THE MONTH OF MARCH, 1905.

(Reported under Regulations 113 and 182 of "The Mining Act, 1904").

NOTE—As inaccuracies occur in some of the returns furnished by registered lessees and holders, these figures are subject to revision; such corrections as may be necessary being shown in later Statistics, and in the Annual Report of the Department of Mines.

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PLANT.					PRODUCTION.					Value per ton of ore treated.	R.R.
			Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Alluvial.	Dolled and Specimens.	Ore treated.	Gold therefrom.	Silver.			
										Fine ozs.	Fine ozs.	tons.	Fine ozs.	Fine ozs.	shillings.	
KIMBERLEY GOLDFIELD.																
Ruby Creek	61, M.A. 9	Ruby Queen...	...	...	15											
Do.	...	Men employed	1	3												
The Brockman	141 A.C., M.A. 8	Mt. Bradley Tunnelling Claim...	...	...	10											
		From Goldfield generally—														
		Alluvial	...	...	...					10.45						
		TOTAL	†1	3	25					10.45						

† In addition to the above there are:—At Dry Creek, 5 diggers; at Hall's Creek, 1 digger; at The Brockman, 5 diggers:—Total, 11 diggers.

PILBARRA GOLDFIELD.

MARBLE BAR DISTRICT.

Bambo Cr'k	161	Bulletin	...	...	10	3										
Do.	...	Men employed	...	4												
Lallarookh	R.C. 112, 608	British Exploration of Australasia, Ltd.	...	...	†	10							188.47	126.87		sd. 85, 10 l tery Tribu
Do.	...	Men employed	...	6												
Marble Bar	615	British Exploration of Australasia, Ltd.	...	...	5								22.00	9.23		Feb. stat ton be £ 34.4
Do.	L.C. 147	General	...	...									23.00			
Do.	...	Men employed	...	14	5											
Talga	...	Men employed	...	5	1											
Tambourah	Q.C. 148	(McGrath and party)	...	...									3.56			† l t. di and:
Do.	(622)	Tambourah United	...	...										
Do.	...	Men employed	...	4												
Warrawoona	505, etc.	British Exploration of Australasia, Ltd.	...	...	10											
Do.	M.A. 18	Klondyke Battery	...	...	5											
Do.	M.A. 27	Salgash Public Crushing Co.	...	...	15											
Do.	...	Men employed	...	15	5											
Wyman's Well	...	Men employed	...	5	4											
Yandicoogina	625	Elsie Abandoned	...	...		†1							10.00	8.52		sd. 25
Do.	M.A. 26	Lady Adelaide Battery	...	...	10	4								14.92		† 3 str wo wi sd. 18
Do.	...	Men employed	...	6	2											
		From District generally—														
		Sundry parcels treated at Lady Adelaide Battery	...	...										45.20		
		Notice of Purchase, Reg. No. 272	...	...						3.34						
		Do. do. 273	...	...						4.12						
		Do. do. 274	...	...						17.92						
		Alluvial	...	...						13.65						
		TOTAL	...	...	155	21	55	1	17	39.03	3.56	58.00	266.34	126.87		

† In addition to the above, there are about 40 diggers.

NOTE.—At page 1031, Government Gazette, dated 28th April, 1905, read L.C. 142, Tom Thumb West, 12 tons for 31.07 ounces. Totals not affected thereby.

NULLAGINE DISTRICT.

Mosquito Ck.	Q.C. 289L	Monte Carlo	...	...									24.50	21.60		78.36
Do.	95L, etc.	Parnell leases	...	...	10								135.00	94.71		59.58
Do.	M.A. 6L	Royer's Public Crushing Syndicate	...	...	*10											
Do.	...	Men employed	...	10	29											
Nullagine	106L	Barton	...	...	†10	5										† 5 mi i
Do.	Q.L. 309L	Castlemaine	...	...									2.82			
Do.	M.A. 9	British Exploration of Australasia, Ltd.	...	...	*10											
Do.	...	Men employed	...	21	26											
20-mile Sandy	...	State Battery	...	...	10											
Do.	...	Men employed	...	8	33											
		From District generally—														
		Sundry parcels treated at Cyanide Works on Barton Mine	...	...										68.58		26.48
		Notice of Purchase, Reg. No. 144	...	...						23.26						
		Do. do. 145	...	...						11.70						
		TOTAL	...	...	139	8	50	5		34.96	2.82	159.50	185.89			99.01

† In addition to the above, there are:—At Mosquito Creek, 6 diggers; at Nullagine, 25 diggers.—Total, 31 diggers.

GOLD YIELD—continued.

Table with columns: No. of diggers, Number of Lease, Claim, or Area, REGISTERED NAME OF COMPANY OR LEASE, MEN EMPLOYED (Above Ground, Under Ground), PLANT (Stamps, Other Mills, Leaching Vats, Filter Presses), PRODUCTION (Alluvial, Dollied and Specimens, Ore treated, Gold therefrom, Silver), Value per ton of ore treated, REMARKS.

MURCHISON GOLDFIELD—continued.

CUE DISTRICT—continued.

Table showing gold yield for CUE DISTRICT with columns for diggers, company names (e.g., State Battery, Union Jack), men employed, and production values.

† In addition to the above, there are:—At Cue, 15 diggers; at Reedy's Find, 2 diggers; at Tukanarra, 4 diggers.—Total, 21 diggers.

NANNINE DISTRICT.

Table showing gold yield for NANNINE DISTRICT with columns for diggers, company names (e.g., Mt. Vranizan, New Murchison King G.Ms.), men employed, and production values.

† In addition to the above, there are:—At Burnakurra, 30 diggers; at Meekatharra, 20 diggers; at Nannine, 15 diggers; at Quinns, 40 diggers.—Total, 105 diggers.

DAY DAWN DISTRICT.

Table showing gold yield for DAY DAWN DISTRICT with columns for diggers, company names (e.g., Day Dawn Public Battery, East Fingall G.Ms.), men employed, and production values.

† In addition to the above, there are:—At Austin, 6 diggers; at Day Dawn, 6 diggers; at Webb's Patch, 6 diggers.—Total, 18 diggers.

GOLD YIELD—continued.

Mining entre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PLANT.					PRODUCTION.				Value per ton of ore treated.	REMARKS.			
			Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Alluvial.	Dollied and Speci- mens.	Ore treated.	Gold therefrom.	Silver.			Fine ozs.	Fine ozs.	shillings
MT. MARGARET GOLDFIELD—continued.																		
MOUNT MALCOLM DISTRICT.																		
ers Well King ora ... o. M.A. 7c 213/9c 195/6c	Men employed ... Diorite King Battery ... Men employed ... Great Tower Hill G.Ms., Ltd. Leonora Gold Blocks ...	2 6	3 9	5													
o. ... o. ...	210c, etc. 1134c	Leonora Main Reefs, Ltd. New Moon ...	10 10															
o. ... o. ...	618c, 649c 190c, etc.	Pride of Leonora leases Sons of Gwalia, Ltd.	10 50			{ 16 43 }	1			8,788-00	3,977-71	...	50-00				con. 222 tons. sd. 5,547 tons.	
o. ... o. ...	1022c 263c	State Battery ... Sweet Nell ... Trump ...			10					13-00	6-93	...	45-50					
o. ... o. ...	1086c Q.C. 163c Q.C. 193c P.A. 136c	Viceroy ... (Blake and party) ... (Kelly and party) ... (Siuis and party) ... (Helly and party) ...			10					230-00	404-98	...	149-29					
o. ... o. ...	Unreg. Q.C. 781c, etc.	Men employed ... Golden Crown and Midas United G.M. Co., N.L.	318	328	5					62-00	32-95	...	128-59					
o. ... o. ...	991c 1133c	Richmond Gem ... Sunday ...			10					11-00	16-25	...						
o. ... o. ...	W.R. 84c 648c	(Hill and party) ... Men employed ... Merton's Boulder, Ltd.	9	29		*6.1				22-50	53-30	...	62-75					
o. ... o. ...	638c, etc.	Merton's Reward G.M. Co., Ltd.			30					19-50	14-46	...	153-00					
o. ... o. ...	1040c P.A. 92c	Workman ... (Laurence and party) ... Men employed ...			*10					14-00	25-21	...						
o. ... o. ...	1118c 1112c	Mt. Clifford Battery ... Victory No. 1 ... Men employed ... Bound to Win ...	61	65						60-00	35-49	...						
o. ... o. ...	845c 11c, etc.	Malcolm Mines, Ltd.			30					150-00	76-52	...	75-00					
o. ... o. ...	851c	Perseverance ...			{ 10 *6 }					27-00	8-66	...	27-00					
o. ... o. ...	959c	Princess Alix ...			5					60-00	35-49	...	51-66				sd. 1,160 tons.	
o. ... o. ...	(956c) P.A. 183c	(Windsor) ... (Fardy and party) ... Men employed ...	46	49						1,652-00	649-00	...	51-66					
o. ... o. ...	1091c 1138c	Blarney Stone ... Bungarra ...								...	364-00	...	...				sd. 220 tons. Tributers.
o. ... o. ...	1050c 1067c	Chance ... Evening Star ...								60-00	35-49	...	...			
o. ... o. ...	1089c	Gambier Lass ...								...	...	...	...				sd. 556 tons.
o. ... o. ...	(956c) P.A. 183c	(Windsor) ... (Fardy and party) ... Men employed ...	46	49						310-00	563-83	...	36-00					
o. ... o. ...	1091c 1138c	Blarney Stone ... Bungarra ...								...	...	...	...
o. ... o. ...	1050c 1067c	Chance ... Evening Star ...								...	...	...	...
o. ... o. ...	1089c	Gambier Lass ...								...	...	...	...				sd. 220 tons. Tributers.
o. ... o. ...	(956c) P.A. 183c	(Windsor) ... (Fardy and party) ... Men employed ...	46	49						...	...	...	...	
o. ... o. ...	1091c 1138c	Blarney Stone ... Bungarra ...								...	...	...	...
o. ... o. ...	1050c 1067c	Chance ... Evening Star ...								...	...	...	...				sd. 556 tons.
o. ... o. ...	1089c	Gambier Lass ...								...	...	...	...
o. ... o. ...	969c 1003c	Harriston ... Joe Chamberlain ...								...	...	...	...				sd. 220 tons. Tributers.
o. ... o. ...	988c P.A. 94c P.A. 98c	Oliver Twist ... State Battery ... (O'Connor and party) ... (Kernick and party) ...			10					...	...	...	...	
o. ... o. ...	P.A. 119c P.A. 123c	(Irvine and party) ... (Pascoe and party) ...								...	...	...	...
o. ... o. ...	P.A. 130c P.A. 139c	(Garven and party) ... (Armstrong and party) ... Men employed ...	17	21						...	...	...	...	
o. ... o. ...	987c 978c	Anglo-Saxon ... Randwick ...			*5					...	...	...	...	
o. ... o. ...	P.A. 159c 65c, etc.	(Well's and party) ... Men employed ... Perseverance G.Ms., Ltd.	9	13						...	...	...	...	
o. ... o. ...	P.A. 102c P.A. 105c	(Davis and party) ... (Robinson and party) ... Men employed ...	15	21						...	...	...	...	
o. ... o. ...	1120c 1116c	Great Western ... Lorna's Luck, Limited Men employed ...			10					...	...	...	...	
o. ... o. ...	...	From District generally— Sundry parcels treated at State Battery, Leonora	13	19	†					...	...	...	...				† 1 vat remov'd. sd. 158 tons. sd. 317 tons.
			† 493	563	271	2	68	1		36-55	14,705-15	9,538-54	1,210-57	55-11				

† In addition to the above, there are about 25 diggers.

GOLD YIELD—continued.

Mining entre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PLANT.					PRODUCTION.					Value per ton of ore treated.	REMARKS.
			Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Alluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.	Silver.	tons.			Fine ozs.	Fine ozs.
													shillings.			
NORTH COOLGARDIE GOLDFIELD—continued.																
MENZIES DISTRICT—continued.																
es ...	4895z, etc.	Maranoa leases ...	...	...	5	...	1	...	...	...	...	45-00	67-40	...	...
o. ...	3011z, 3031z	Menzies Alpha Leases, Ltd.	...	...	...	...	...	...	...	...	...	5-00	8-03	...	...
o. ...	4931z, etc.	Menzies Consolidated G.Ms., Ltd.	...	...	20	...	16	...	...	...	...	1,475-00	472-82	...	con. 75 tons. sd. 12 tons.
o. ...	5136z	Menzies Fortuna ...	...	...	...	...	...	...	...	...	...	6-00	95-80	...	con. 67 tons. sd. 1,015 tons.
o. ...	2832z, etc.	Menzies Mining and Exploration Corporation, Ltd.	...	...	10	...	{ 8 } { 43 }	1	...	...	...	174-00	168-32	...	sd. 46 tons.
o. ...	4960z	Meriyulah ...	...	...	...	...	...	...	...	...	...	23-00	10-74	...	sd. 802 tons. sd. 150 tons.
o. ...	P.A. 65z	(O'Toole) ...	...	...	...	...	...	...	...	...	...	13-00	25-93	...	...
o. ...	P.A. 71z	(McKenzie) ...	...	...	...	...	...	...	...	...	...	11-00	13-14	...	...
o. ...	P.A. 88z	(Branch) ...	...	...	...	...	...	...	...	...	...	9-00	9-80	...	...
o. ...	2836z, etc.	Queensland Menzies G.M. Co., N.L. Menzies Gold Recovery Syndicate	...	...	15	...	{ 3 } { 2 }	1	...	...	...	638-00	351-75	...	sd. 418 tons. sd. 2,737 tons re-treated.
o. ...	4950z	Springfield ...	...	...	...	...	...	...	...	...	...	40-00	51-69	...	...
o. ...	...	State Battery ...	...	...	10	...	3	...	...	...	...	32-00	239-50	221-88	...
o. ...	5010z	Sunday Gift ...	...	...	...	...	...	...	...	...	...	12-00	70-81	...	...
o. ...	5066z	Victory ...	...	...	...	...	...	...	...	...	...	15-00	18-43	...	...
o. ...	5038z	Viking ...	...	...	...	...	...	...	...	...	...	15-00	35-16	...	...
o. ...	...	Men employed ...	227	253	...	...	...	...	...	...	...	...	45-33	...	...
la ...	4525z, etc.	Mt. Ida Consols, Ltd.	...	...	10	...	4	...	...	...	...	{ 173-00 } { 50-00 }	173-56	...	December. January.
o. ...	...	Mt. Ida Cyanide Plant ...	...	...	...	...	3	...	...	...	...	...	44-97	...	...
o. ...	...	State Battery ...	...	...	10	...	3	...	...	...	...	...	...	...	...
o. ...	...	Men employed ...	50	30	...	...	...	...	...	...	...	...	...	...	...
o. ...	...	From District generally— Sundry parcels treated at Florence Battery	...	...	...	...	...	...	...	...	...	...	9-41	...	sd. 30 tons.
o. ...	...	Sundry parcels treated at State Battery, Menzies	...	...	...	...	...	...	...	...	...	8-00	2-20	...	...
TOTAL ...			† 303	305	180	2	74	4	27-14	3,726-50	3,131-56	221-88	71-39

† In addition to the above there are at Goongarrie 20 diggers.

ULARRING DISTRICT.

hurst ...	458u	Eileen ...	...	...	10	...	...	...	...	...	...	165-00	98-23	...	...
o. ...	711u	Golden Eagle ...	...	...	...	...	...	...	...	...	...	24-65	8-08	...	...
o. ...	459u, etc.	Golden Pole G.Ms., Ltd.	...	...	20	...	8	...	...	...	...	{ 1,780-00 }	2,555-00	...	sd. 1,059 tons.
o. ...	686u	Melrose ...	...	...	...	...	...	...	...	...	...	13-25	17-30	...	...
o. ...	789u	Waihi South ...	...	...	...	...	...	...	...	...	...	22-90	9-32	...	...
o. ...	438u	Westralia Waihi G.Ms., N.L.	...	...	10	...	6	...	...	...	...	{ 1,103-00 }	406-00	109-00	...
o. ...	P.A. 26	(F. Kraemer) ...	...	...	...	...	...	...	...	...	...	17-55	8-71	...	...
ne ...	330u, etc.	Men employed ...	67	158	...	...	...	...	...	...	...	...	83-00	57-23	...
o. ...	807u	Cooladdie leases ...	...	...	...	...	...	...	...	...	...	...	18-00	16-68	...
o. ...	2u, 682u	Gladstone ...	...	...	...	...	...	...	...	...	...	...	14-60	8-88	...
o. ...	123u, etc.	Riverina G.M. Co., N.L. State Battery	...	...	10	...	{ 4 } { 5 } { 42 }	1	...	...	...	...	36-79	...	sd. 270 tons.
o. ...	...	Men employed ...	48	65	...	...	...	...	...	...	...	...	...	...	...
arrie ...	771u	Big Buck ...	...	...	...	...	...	...	...	...	...	...	43-55	22-36	...
o. ...	308u, etc.	Oakley leases ...	...	...	...	...	...	...	...	...	...	...	17-30	33-92	...
o. ...	801u	Our Selection ...	...	...	...	...	...	...	...	...	...	...	8-20	3-53	...
o. ...	738u	State Battery ...	...	...	10	...	4	...	...	...	...	...	37-55	33-85	...
o. ...	...	Ularring Westralia ...	...	...	...	...	...	...	...	...	...	...	...	...	...
o. ...	...	Men employed ...	24	87	...	...	...	...	...	...	...	...	...	...	...
ing ...	1u	Shamrock ...	...	...	...	...	...	...	...	...	...	...	28-00	9-82	...
o. ...	...	Men employed ...	4	13	...	...	...	...	...	...	...	...	...	...	...
o. ...	...	From District generally— Sundry parcels treated at State Battery, Mulwarrie	...	...	...	...	...	...	...	...	...	...	20-55	4-44	...
TOTAL ...			† 143	273	80	...	29	1	...	...	...	3,396-50	3,527-24	109-78	88-22

† In addition to the above, there are:—At Davyhurst, 10 diggers; at Mulline, 20 diggers; at Mulwarrie, 20 diggers; at Ularring, 10 diggers.—Total, 60 diggers.

NIAGARA DISTRICT.

ynie ...	27e	Altona : Cosmopolitan Proprietary, Ltd.	...	...	...	...	...	...	...	...	...	140-00	118-08	...	Tributers.
o. ...	427e	Altona North Extended : Cosmo- politan Proprietary, Ltd.	...	...	...	...	...	...	...	...	...	32-00	30-76	...	Tributers.
o. ...	28e	Altona No. 1 South : Cosmopolitan Proprietary, Ltd.	...	...	...	...	...	...	...	...	...	175-00	155-87	...	Tributers.
o. ...	W.R. 72e	Brittannia ...	...	...	...	...	6	...	...	...	...	...	51-20	...	sd. 220 tons.
o. ...	320e	Champion ...	...	...	10	...	10	...	...	...	...	190-00	72-68	...	...
o. ...	20e, etc.	Cumberland Niagara G.Ms., Ltd.	...	...	20	...	13	...	...	...	...	{ 390-00 }	97-45	...	sd. & sd. 1,260tns. ¶ Scrapings.
o. ...	26e, etc.	Englishman : Cosmopolitan Pro- prietary, Ltd.	...	...	50	p.2	{ 14 } { 44 }	3	...	...	...	8,938-00	147-21	...	con. 140 tons. sd. 3,560 tons. sd. 7,438 tons.
													13-24
													210-06
													669-37
													461-20
													...	621-39

GOLD YIELD—continued.

Table with columns: Mining Centre, Number of Lease, Claim, or Area, REGISTERED NAME OF COMPANY OR LEASE, MEN EMPLOYED (Above Ground, Under Ground), PLANT (Stamps, Other Mills, Leaching Vats, Filter Presses, Alluvial, Dollied and Specimens), PRODUCTION (Ore treated, Gold therefrom, Silver), Value per ton of ore treated, REMARKS. Includes sections for NORTH COOLGARDIE GOLDFIELD and NIAGARA DISTRICT.

† In addition to the above there are :—At Niagara, 8 diggers; at Tampa, 15 diggers; at Kookynie, 7 diggers.—Total, 30 diggers.

YERILLA DISTRICT.

Table with columns: Mining Centre, Lease No., Name of Company, Men Employed, Plant, Production, Value per ton, Remarks. Includes entries for Edjudina, Linden, Pinjin, Yarrie, Yerilla, Yilgangi, and Yandamindra.

† In addition to the above, there are :—At Edjudina, 6 diggers; at Linden, 75 diggers; at Pendiennie, 6 diggers; at Pinjin, 6 diggers; at Yerilla, 5 diggers.—Total, 98 diggers.

BROAD ARROW GOLDFIELD.

Table with columns: Mining Centre, Lease No., Name of Company, Men Employed, Plant, Production, Value per ton, Remarks. Includes entries for Bardoc, Black Flag, and Broad Arrow.

GOLD YIELD—continued.

Table with columns: Mining Centre, Number of Lease, Claim, or Area, REGISTERED NAME OF COMPANY OR LEASE, MEN EMPLOYED (Above Ground, Under Ground), PLANT (Stamps, Other Mills, Leaching Vats, Filter Presses), PRODUCTION (Alluvial, Dolled and Specimens, Ore treated, Gold therefrom, Silver), Value per ton of ore treated, and REM. Includes sub-headers for NORTH-EAST COOLGARDIE GOLDFIELD and KANOWNA DISTRICT.

† In addition to the above, there are about 60 diggers.
§ Does not represent the total monthly treatments at these works.

BULONG DISTRICT.

Table detailing mining operations in the Bulong District, including columns for Mining Centre, Lease/Claim Area, Company Name, Men Employed, Plant, Production, and Value per ton.

† In addition to the above there are:—At Balagundi, 30 diggers; at Black Hills, 12 diggers; at Bulong, 40 diggers; at Hogan's Find, 5 diggers; at Mt. Monger, 5 diggers; at Randall's, 100 diggers; at Taurus, 10 diggers; at Woodline Rush, 60 diggers.—Total, 262 diggers.

KURNALPI DISTRICT.

Table detailing mining operations in the Kurnalpi District, including columns for Mining Centre, Lease/Claim Area, Company Name, Men Employed, Plant, Production, and Value per ton.

† In addition to the above, there are:—At Kurnalpi, 18 diggers; at Jubilee, 4 diggers; at Mulgabbie, 12 diggers—Total, 34 diggers.

EAST COOLGARDIE GOLDFIELD.

Table detailing mining operations in the East Coolgardie Goldfield, including columns for Mining Centre, Lease/Claim Area, Company Name, Men Employed, Plant, Production, and Value per ton.

GOLD YIELD—continued.

Mining Loc.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PLANT.				PRODUCTION.				Value per ton of ore treated.	REMARKS.	
			Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Alluvial.	Dollied and Speci- mens.	Ore treated.	Gold therefrom.			Silver.
									Fine ozs.	Fine ozs.	tous.	Fine ozs.	Fine ozs.	sbillings	
PHILLIPS RIVER GOLDFIELD—continued.															
Thorpe	43	Gilbert Gold Mine, Ltd.	...	...	*10										
...	17	Grafter	...	...	...	pr. 1									
...	(21)	(Lucy)	...	...	*3										
...	M.L. 16	Marion Martin	...	...	...							1.63	...	...	40.69
...	M.L. 7	Mary	...	...	...							.65	...	...	71.17
...	M.L. 175	Mount Benson	...	...	...							10.36	...	...	36.72
...	M.L. 15	Mount Cattin	...	...	...							11.90	...	...	28.50
...	1	Phillips River G.M. Co., N.L.	...	...	*10		5					33.32	...	...	sd. 500 tns
...	50	Plantagenet G.Ms., N.L.	...	...	*5										
...	...	Men employed	...	11	5										
...	...	TOTAL	...	†25	29	45	1	5	...	18 00	...	392.00	389.94	283.29	24.50

DONNYBROOK GOLDFIELD.

Brook	P.P.L. 9, etc.	Donnybrook Goldfields, Ltd.	...	...	5										
...	...	TOTAL	...	†	...	5									

GOLDFIELDS GENERALLY.

Site ...	...	Fremantle Smelter, Ltd.	...	188	...	...	{ b. 1 cr. 2 c. 1 *pr. 1 *cr. 1 }	*5							
m ...	...	Northam Milling and Mining Co., Ltd	...	...	...	*60	{ *pr. 1 *cr. 1 }	*5							
...	...	TOTAL	...	188	...	60	6	5							

† Diggers—Nil.

GENERAL RETURN SHOWING, FOR EACH GOLDFIELD AND DISTRICT, MEN EMPLOYED, PARTICULARS OF PLANT, PROD
in fine ounces OF ALLUVIAL, DOLLIED, AND SPECIMEN GOLD; AND THE QUANTITIES OF ORE TREATED AND
GOLD THEREFROM, FOR THE MONTH OF MARCH, 1905, WITH THE FINE SILVER REPORTED DURING THE
QUARTER OF 1905.

GOLDFIELD.	DISTRICT.	MEN EMPLOYED.		PLANT.				Dig- gers.	PRODUCTION.				
		Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.		Alluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.	Fine Silver. (Quarterly.)
Kimberley ...	...	1	3	25	...	...	...	11	fine ozs. 10.45	fine ozs. ...	tons (2,240lbs.) ...	fine ozs. ...	fine ozs. ...
Pilbarra ...	Marble Bar	55	21	55	1	17	...	40	39.03	3.56	58.00	266.34	126.87
Do. ...	Nullagine...	39	88	50	...	5	...	31	34.96	2.82	159.50	185.89	...
W. Pilbarra ...	...	5	5	20	2	4	...	41	126.83	...	80.00	118.59	...
Ashburton ...	...	...	...	...	...	...	...	12	30.51	...	...	...	...
Gascoyne ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peak Hill ...	...	109	73	50	2	15	9	2	...	...	4,626.00	1,285.38	198.85
E. Murchison ...	Lawlers ...	385	425	255	2	73	4	55	2.28	23.30	22,767.00	7,519.57	1,253.33
Do. ...	Black Range	150	130	20	2	4	...	160	89.35	310.59	467.50	457.35	...
Murchison ...	Cue ...	114	96	90	...	32	...	21	...	...	1,332.00	1,063.59	...
Do. ...	Nannine ...	78	73	209	2	51	...	105	95.67	...	1,148.75	1,032.82	6.30
Do. ...	Day Dawn	402	371	175	...	46	6	18	2.47	13.59	15,314.00	13,947.28	7,312.71
Do. ...	Mt. Magnet	125	104	120	1	46	...	20	30.00	2.59	2,042.00	1,625.03	40.80
Ya'goo ...	...	49	49	75	2	16	...	19	...	...	956.00	721.51	...
Mt. Margaret	Mt. Morgans	128	156	90	...	58	3	20	...	8.83	4,123.00	1,196.21	433.84
Do. ...	Mt. Malcolm	493	563	271	2	68	1	25	...	36.55	14,705.15	9,538.54	1,210.57
Do. ...	Mt. Margare	418	402	195	4	90	3	45	...	...	8,002.75	3,763.05	670.76
N. Coolgardie	Menzies ...	303	305	180	2	74	4	20	...	27.14	3,726.50	3,131.56	221.88
Do. ...	Ularring ...	143	273	80	...	29	1	60	...	...	3,396.50	3,527.24	109.78
Do. ...	Niagara ...	259	322	130	3	57	3	30	26.25	...	10,645.50	4,146.37	621.39
Do. ...	Yerilla ...	159	222	65	2	34	...	98	...	14.12	2,828.50	1,697.03	34.58
Broad Arrow	...	111	159	220	5	69	3	90	19.98	...	2,432.50	1,805.93	...
N E. Co'lg'rd'e	Kanowna ...	211	403	200	10	75	...	60	151.30	22.02	5,417.00	3,672.03	355.47
Do. ...	Bulong ...	50	81	40	1	3	...	262	85.06	28.12	633.55	614.22	...
Do. ...	Kurnalpi ...	14	7	5	1	...	...	34	30.58	...	...	...	...
E. Coolgardie	...	2,987	3,217	665	105	434	128	250	31.35	106.58	100,618.46	82,588.87	48,471.28
Coolgardie ...	Coolgardie	536	652	369	1	148	5	185	...	930.10	7,973.00	4,377.91	...
Do. ...	Kunanalling	107	151	145	6	50	1	30	...	15.35	1,379.75	1,441.37	...
Yilgarn ...	...	142	98	170	4	57	...	3	...	...	3,427.00	1,245.09	...
Dundas ...	...	180	270	130	4	54	3	20	4.22	28.29	2,764.00	2,482.67	554.78
Phillips River	...	25	29	45	1	5	...	8	18.00	...	392.00	389.94	283.29
Donnybrook	...	...	...	5	...	...	...	...	...	...	...	...	...
From Gold fields gener- ally	...	188	...	60	6	5	...	...	...	...	...	...	...
	Total ...	7,963	8,748	4,209	171	1,619	174	1,775	828.29	1,573.55	221,415.91	153,841.38	61,906.48

MINERALS OTHER THAN GOLD.

GENERAL RETURN OF ORE AND MINERALS, OTHER THAN GOLD, SHOWING THE QUANTITY PRODUCED AND THE VALUE THEREOF, AS REPORTED TO THE MINES DEPARTMENT FROM THE RESPECTIVE GOLDFIELDS AND MINERAL FIELDS DURING 1905 AND PREVIOUS YEARS.

Year.	Month.	BLACK TIN.						COPPER ORE.											
		Greenbushes Mf.		Marble Bar D.		Total.		Day Dawn D.		Mt. Malcolm D.		Northampton Mf.		Phillips River Gf.		West Pilbarra Gf.		Total.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Previous to 1899	...	tons. 1,590.33	£ 66,108	tons. 75.45	£ 4,419	tons. 1,665.78	£ 70,527	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...
1899	...	277.32	21,658	57.50	3,612	334.82	25,270	...	...	273.00	4,338	136.00	2,122	...	...	7,018.00	55,270	7,018.00	55,270
1900	...	435.62	29,528	387.87	27,174	823.49	56,702	5.15	91	4,539.00	30,718	...	...	34.00	725	1,605.00	12,139	6,183.15	43,673
1901	...	321.34	18,852	412.98	21,148	734.32	40,000	10.50	76	7,660.00	40,738	38.50	277	1,089.14	12,918	1,162.00	15,891	9,960.14	69,900
1902	...	403.21	24,680	216.35	15,103	619.56	39,783	...	...	1,954.00	6,852	...	...	308.25	1,238	...	...	2,262.25	8,090
1903	...	524.94	34,362	292.11	21,528	817.05	55,890	...	...	18,965.00	45,557	...	...	1,561.33	10,984	...	...	20,526.33	56,541
1904	...	533.64	34,462	320.86	24,355	854.50	58,817	...	...	500.00	900	...	...	3,468.89	24,280	...	...	3,968.89	25,180
	Total	4,086.40	229,650	1,763.12	117,339	5,849.52	346,989	15.65	167	33,891.00	129,103	174.50	2,399	6,461.61	50,145	12,340.00	112,778	52,882.76	294,592
1905	January	29.25	2,078	27.60	2,021	56.85	4,099	...	...	...	...	...	...	104.11	698	...	...	104.11	698
Do.	February	54.78	3,913	21.45	1,545	76.23	5,458	...	...	...	...	...	...	165.71	1,109	...	...	165.71	1,109
Do.	March	54.45	3,999	29.35	1,972	83.80	5,971	...	...	...	...	...	...	394.07	2,405	...	...	394.07	2,405
	Total	4,224.88	239,640	1,841.52	122,877	6,066.40	362,517	15.65	167	33,891.00	129,103	174.50	2,399	7,125.50	54,357	12,340.00	112,778	53,546.65	293,804

Year.	Month.	IRONSTONE.						LEAD ORE.		SILVER-LEAD ORE.		COAL.		LIMESTONE.						DIAMONDS.	
		West Pilbarra Gf.		State generally.		Total.		Northampton Mf.		Ashburton Gf.		Collie River Coal Mf.		Yilgarn Gf.		State generally.		Total.		Nullagine D.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Previous to 1899	...	tons. 100.00	£ 300	tons. ...	£ ...	tons. 100.00	£ 300	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	tons. ...	£ ...	carats. ...	£ ...
1899	...	...	...	12,852.00	8,939	12,852.00	8,939	82.75	912	...	...	54,336.00	25,951	...	...	17,593.00	2,838	17,593.00	2,838	...	24
1900	...	...	...	12,251.00	9,258	12,251.00	9,258	268.00	533	...	...	118,410.10	54,835	269.85	273	15,657.00	3,321	15,926.85	3,594	...	...
1901	...	...	...	20,569.00	13,246	20,569.00	13,246	...	...	21.05	152	117,835.80	68,561	1,642.00	919	16,568.00	3,429	18,210.00	4,348	...	...
1902	...	...	...	4,800.00	2,040	4,800.00	2,040	...	...	35.85	277	140,883.90	86,188	535.00	340	4,545.35	1,000	5,080.35	1,340	...	...
1903	...	...	...	220.00	88	220.00	88	...	...	...	...	133,426.62	69,128	102.00	75	1,177.50	103	1,279.50	178	...	...
1904	...	...	...	1,441.50	577	1,441.50	577	...	...	...	...	138,550.04	67,174	...	...	13,397.20	1,699	13,397.20	1,699	...	...
	Total	100.00	300	52,133.50	34,148	52,233.50	34,448	350.75	1,445	56.90	429	706,950.46	373,598	2,548.85	1,607	68,938.05	12,390	71,486.90	13,997	...	24
905	January	...	...	...	...	...	...	...	...	...	...	6,773.90	3,376	...	...	...	...	...	...	...	...
Do.	February	...	...	...	...	...	...	...	...	...	...	8,162.50	4,061	...	...	...	...	...	...	...	...
Do.	March	...	...	1,308.60	523	1,308.60	523	...	...	...	...	11,478.22	5,433	...	...	2,783.60	418	2,783.60	418	...	...
	Total	100.00	300	53,442.10	34,671	53,542.10	34,971	350.75	1,445	56.90	429	733,365.08	386,468	2,548.85	1,607	71,721.65	12,808	74,270.50	14,415	...	24

NOTE.—As the collection of Statistics of Minerals other than Gold commenced during 1899, the total Production from the different localities can only be approximately estimated by the Customs Records, the latest available returns of which are to be found in Table X.S.I., pages 96-99 of the Annual Mining Statistics of the Department of Mines for the year 1903. * Weight unknown.

JUNE 16, 1905.]

GOVERNMENT GAZETTE, W.A.

1644

MINERALS OTHER THAN GOLD.

RETURN SHOWING THE QUANTITY AND VALUE OF ORE AND MINERALS, AS REPORTED TO THE MINES DEPARTMENT, FROM MINES PRODUCING MINERALS DURING 1905.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Average number of Men employed.		Production.				Remarks.	
					Above Ground.	Under Ground.	Details.		Totals.			
							Quantity.	Value.	Quantity.	Value.		
		tons	£	tons	£							
BLACK TIN.												
GREENBUSHES MINERAL FIELD.												
1905	January	Greenbushes	35, etc.	Westralian Stannaries, Ltd.								
Do	do	do	244	Mt. Pleasant								
Do	do	do	317	Queen May Consols...								
Do	do	do	331	Lady Esther			1.90	137				
Do	do	do	356	Cornwall			2.30	150				
Do	do	do	173 C	McNess, C.			1.75	108				
Do	do	do	219A C	Elliott and Hille			.60	35				
Do	do	do	318 C	Rischbeith and Knapton			3.00	250				
Do	do	do	359 C	Bennetts, Joseph			1.75	99				
Do	do	do	454 C	Field and Wallis			.28	23				December.
Do	do	do	573 C	Johnson, John			.27	16				
Do	do	do	652 C	Rattray, James			.20	15				
Do	do	do	683 C	Johnston and Robinson			.55	36				
Do	do	do	691 C	Stroud, R. J.			.23	15				
Do	do	do	700 C	Rattray, James			1.19	90				
Do	do	do	705 C	Cole, John T.			.05	4				
Do	do	do	706 C	Dalph and Brodsky			1.50	100				
Do	do	do	710 C	Wilkes and Offer			1.85	120				
Do	do	do	722 R	McGregor and Webb			1.75	157				
Do	do	do	723 C	Rattray, James			.25	18				
Do	do	do	738 C	Sullivan, W.			.93	56				
Do	do	do	743 C	Blakeney and others			1.25	90				
Do	do	do	Loc. 289,290	(Freehold ground) Clarth and others			5.00	375				
Do	do	do	...	Unreported by owners			1.20	72				
									29.25		2,078	
Do	February	do	73, etc.	Nelson Leases			2.00	145				
Do	do	do	244	Mt. Pleasant			.30	20				
Do	do	do	300	South Cornwall			.59	44				
Do	do	do	317	Queen May Consols			.30	22				
Do	do	do	356	Cornwall			.50	35				
Do	do	do	173 C	McNess, C.			1.35	84				
Do	do	do	318 C	Reischbeith, C. H.			3.10	248				
Do	do	do	535 C	Canobi, J.			.75	60				
Do	do	do	608 C	Bonanza Tin Syndicate			3.10	242				
Do	do	do	648 C	Mahoney, E. & J.			.50	35				
Do	do	do	652 C	Rattray, James			.85	60				
Do	do	do	683 C	Johnston and Robinson			2.25	155				
Do	do	do	700 C	Rattray, James			1.25	90				
Do	do	do	706 C	Dalph and Brodsky...			2.00	160				

Return showing the Quantity and Value of Ore and Minerals, as reported to the Mines Department, from Mines producing Minerals during 1905—continued.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Average number of Men employed.		Production.				Remarks.
					Above Ground.	Under Ground.	Details.		Totals.		
							Quantity.	Value.	Quantity.	Value.	
				tons	£	tons	£				
BLACK TIN—continued.											
GREENBUSHES MINERAL FIELD—continued.											
1905	February	Greenbushes	710 C	Wilkes and Offer	...	...	1.80	120			
Do	do	do	722 C	Webb and McGregor	...	...	1.00	70			
Do	do	do	730 C	Kreitmayer, A. B.	...	...	2.40	170			
Do	do	do	743 C	Blakeney and others	...	...	2.00	150			
Do	do	do	Loc. 289, 290	(Freehold ground) Clarth and others	...	...	15.00	1,050			
Do	do	do	Unreg.	Winter and McKay	...	...	.39	28			
Do	do	do	...	Unreported by owners	...	...	13.35	925			
									54.78		3,913
Do	March	do	35, etc.	Westralian Stannaries, Ltd.	...	...	.25	20			
Do	do	do	73, etc.	Nelson leases	...	...	5.75	337			
Do	do	do	244	Mt. Pleasant	...	...	.10	7			
Do	do	do	296, etc.	Central	...	...	2.33	192			February.
							1.16	96			
Do	do	do	300	South Cornwall	...	...	.50	38			
Do	do	do	317	Queen May Consols.	...	...	.15	10			
Do	do	do	331	Lady Esther	...	...	1.10	75			February.
Do	do	do	173 C	McNess, C.	...	...	1.50	105			
Do	do	do	219 AC	Elliott and Hille	...	...	1.75	140			February.
							1.50	105			
Do	do	do	318 C	Rischbeith, H. W.	...	...	.75	55			
Do	do	do	454 C	Field and Wallis	...	...	.52	44			
Do	do	do	573 C	Johnson, John	...	...	.35	25			
Do	do	do	608 C	Bonanza Tin Syndicate	...	...	.80	63			
Do	do	do	652 C	Rattray, James	...	...	.85	66			
Do	do	do	683 C	Johnston and Robinson	...	...	5.50	360			
Do	do	do	700 C	Rattray, James	...	...	1.35	108			
Do	do	do	706 C	Dalph and Brodsky	...	...	1.40	105			
Do	do	do	730 C	Kreitmayer, A. B.	...	...	1.75	131			
Do	do	do	743 C	Blakeney and others	...	...	2.35	170			
Do	do	do	745 C	Thomas Bros.	...	...	.80	55			
Do	do	do	Unreg.	Winter and McKay	...	...	.31	25			
Do	do	do	Loc. 289, 290	(Freehold ground) Clarth and others	...	...	16.93	1,380			
Do	do	do	...	Unreported by owners	...	...	4.70	287			
Do	do	do	...	Men employed	...	88	80	...			
									54.45		3,999
							Total	...	138.48		9,990

Return showing the Quantity and Value of Ore and Minerals, as reported to the Mines Department, from Mines producing Minerals during 1905—continued.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Men employed.		Production.				Remarks.
					Above Ground.	Under Ground.	Details.		Totals.		
							Quantity.	Value.	Quantity.	Value.	
				tons	£	tons	£				
BLACK TIN—continued.											
MARBLE BAR DISTRICT.											
1905	January	Cooglegong	...	From Tinfield generally	...	5.95	482				
Do	do	Moolyella	(6)	(McDonald and party)	...	4.00	270				
Do	do	do	...	From Tinfield generally	...	13.60	936				
Do	do	Old Shaw	...	From Tinfield generally	...	2.55	208				
Do	do	Wodgina	84	Mt. Cassiterite	...	1.00	83				November.
						.50	42				December.
								27.60		2,021	
Do	February	Cooglegong	...	From Tinfield generally	...	1.60	120				
Do	do	Moolyella	(6)	(McDonald and party)	...	4.50	300				
Do	do	do	...	From Tinfield generally	...	9.75	689				
Do	do	Old Shaw	...	From Tinfield generally	...	4.10	307				
Do	do	Wodgina	84	Mt. Cassiterite	...	1.00	86				January.
						.50	43				
								21.45		1,545	
Do	March	Cooglegong	...	From Tinfield generally	...	56	11.45	812			
Do	do	Moolyella	(6)	(McDonald and party)	...	...	9.40	600			
Do	do	do	...	From Tinfield generally	...	75	6.00	396			
Do	do	Old Shaw	...	From Tinfield generally	...	29	2.50	164			
Do	do	Wodgina	...	...	...	20	...	...	
									29.35	1,972	
						Total	...	...	78.40	5,538	

COPPER ORE.											
PHILLIPS RIVER GOLDFIELD.											
											RETURNED.
1905	January	Kundip	52	Harbour View	...	4.06	16				.31 tons Metallic Copper
Do	do	Mt. Desmond	95	Phillips River Options Synd., N.L.	...	62.82	436				8.73 " " "
Do	do	do	P.A. 14	(Dolan, F.)	...	4.04	28				.57 " " "
Do	do	Ravensthorpe	175	Mt. Benson	...	11.46	63				1.26 " " "
Do	do	do	115	Sunset	...	20.51	144				2.87 " " "
Do	do	do	Unreg. P.A.	(Ryall)	...	1.22	11				.22 " " "
								104.11		698	
Do	February	Kundip	52	Harbour View	...	17.60	158				3.17 " " "
Do	do	do	60	Red, White, and Blue	...	33.62	163				3.26 " " "
Do	do	Mt. Desmond	95	Phillips River Options Synd., N.L.	...	67.29	455				9.11 " " "
Do	do	Ravensthorpe	16	Marion Martin	...	30.89	232				4.63 " " "
Do	do	do	15	Mt. Cattlin	...	16.31	101				2.02 " " "
								165.71		1,109	

Return showing the Quantity and Value of Ore and Minerals, as reported to the Mines Department, from Mines producing Minerals during 1905—continued.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Men employed.		Production.				Remarks.				
					Above Ground.	Under Ground.	Details.		Totals.						
							Quantity.	Value.	Quantity.	Value.					
						tons	£	tons	£						
COPPER ORE—continued.															
PHILLIPS RIVER GOLDFIELD—continued.															
1905	...	March	...	Kundip	...	197	Afric	...	...	6.02	39	...	...	Returned.
Do	...	do	...	do	...	184	Christmas Gift	...	...	5.00	45	...	...	78 tons Metallic Copper
Do	...	do	...	do	...	52, 94	Harbour View leases	...	...	19.92	125	...	...	.90 " " "
Do	...	do	...	do	...	179	Mosaic	...	...	13.81	45	...	...	2.51 " " "
Do	...	do	...	do	...	60	Red, White, and Blue	...	...	40.09	258	...	...	.90 " " "
Do	...	do	...	Mt. Desmond	...	186	C.D.C.	...	...	7.50	63	...	...	5.15 " " "
Do	...	do	...	do	...	95	Phillips River Options Synd., N.L.	...	...	12.77	77	...	...	1.26 " " "
Do	...	do	...	do	...	109	Mt. Desmond	...	...	10.31	57	...	...	1.53 " " "
Do	...	do	...	do	...	199	P.L.P.	...	...	14.65	119	...	...	1.13 " " "
Do	...	do	...	do	...	L.C. 2	Acrasia	...	...	5.36	48	...	...	2.38 " " "
Do	...	do	...	Ravensthorpe	...	119	Kilmore	...	...	5.05	35	...	...	.97 " " "
Do	...	do	...	do	...	16	Marion Martin	...	...	40.99	259	...	...	.71 " " "
Do	...	do	...	do	...	15, 16	Mt. Cattlin and Marion Martin	...	...	83.50	595	...	...	5.19 " " "
Do	...	do	...	do	...	7	Mary	...	...	71.17	409	...	...	9.00 " " " Jan.
Do	...	do	...	do	...	175	Mt. Benson	...	...	36.72	106	...	...	8.17 " " "
Do	...	do	...	do	...	115	Sunset	...	...	21.21	125	...	...	2.13 " " "
Do	...	do	...	...	...	...	Men employed	...	...	†85	40	...	...	2.50 " " "
										394.07	2,405	†Includes 45 at Govt. Smelter.			
Total										663.89	4,212		

IRONSTONE.

† STATE GENERALLY.

1905	...	March	...	Clackline	1,308.60	523	For quarter ended 31/3/1905	
										1,308.60	523				
Total										1,308.60	523		

† Ore flux received by the Fremantle Smelter, Ltd.

Return showing the Quantity and Value of Ore and Minerals, as reported to the Mines Department, from Mines producing Minerals during 1905—continued.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Men employed.		Production.				Remarks.
					Above Ground.	Under Ground.	Details.		Totals.		
							Quantity.	Value.	Quantity.	Value.	
				tons	£	tons	£				
COAL.											
COLLIE RIVER MINERAL FIELD.											
1903	...	Collie	...	197, etc.	Cardiff Coal Mining Co., Ltd.	...	...	...	...	23,548.62	10,325
1904	...	do	...	...	do do	...	...	...	...	46,879.64	22,235
1905	January	do	...	...	do do	28	80	4,060.30	2,023	70,428.26	32,560
Do	February	do	...	...	do do	23	80	3,025.20	1,511		
Do	March	do	...	...	do do	21	81	3,090.95	1,539		
Total										10,176.45	5,073
Total										80,604.71	37,633
1903	...	do	...	151, etc.	Collie Boulder Coal Co., Ltd.	...	...	...	...	5,866.00	3,017
1904	...	do	...	...	do do	...	...	...	...	434.50	111
1905	January	do	...	...	do do	28	8	50.00	13	6,300.50	3,128
Do	February	do	...	...	do do	15	20	280.00	100		
Do	March	do	...	...	do do	12	41	1,680.66	588		
Total										2,010.66	701
Total										8,311.16	3,829
1904	...	do	...	244, etc. (104 etc.)	Collie Co-operative Collieries, Ltd.	...	...	...	...	634.90	334
1905	January	do	...	...	do do	16	23	990.60	520	3,104.51	1,600
Do	February	do	...	...	do do	14	23	908.30	477		
Do	March	do	...	...	do do	13	23	1,205.61	603		
Total										3,739.41	1,934
Previous to 1899	...	Collie	...	85-100	Collie Proprietary Coalfields of W.A., Ltd. (No. 2 Pit)	...	...	...	...	350.00	184
1899	...	do	...	...	do do	...	...	...	...	4,909.00	2,518
1900	...	do	...	...	do do	...	...	...	...	23,420.40	11,325
1901	...	do	...	...	do do	...	...	...	...	54,805.00	33,122
1902	...	do	...	...	do do	...	...	...	...	67,904.00	42,152
1903	...	do	...	...	do do	...	...	...	...	29,782.00	16,844
1904	...	do	...	...	do do	...	...	...	...	59,086.00	29,078
Total										240,256.40	135,223

Return showing the Quantity and Value of Ore and Minerals, as reported to the Mine Department, from Mines producing Minerals during 1905—continued.

Year.	Month.	Locality.	Number of Lease or Claim.	Registered Name of Mine or Holder.	Men employed.		Production.				Remarks.
					Above Ground.	Under Ground.	Details.		Totals.		
							Quantity.	Value.	Quantity.	Value.	
						tons	£	tons	£		
COAL—continued.											
COLLIE RIVER MINERAL FIELD—continued.											
1905	January	Collie	...	Collie Proprietary Coalfields of W.A., Ltd. (No. 2 Pit)	...	64	1,673'00	820			
Do	February	do	...	do do	...	92	3,949'00	1,973			
Do	March	do	...	do do	...	98	5,501'00	2,703			
									11,123'00	5,496	
Total									251,379'40	140,719	
Previous to 1899		Collie	88 (part of)	Collie Proprietary Coalfields of W.A., Ltd. (No. 1 Pit), late Westralian Wallsend Colliery	...	...	...	...	258'00	127	
1899		do	...	do do	...	...	...	...	49,427'00	23,433	
1900		do	...	do do	...	...	...	...	88,341'55	40,429	
1901		do	...	do do	...	...	...	...	50,263'80	28,702	
1902		do	...	do do	...	...	...	...	72,353'20	43,664	
1903		do	...	do do	...	...	...	...	71,602'00	37,652	
1904		do	...	do do	...	...	...	...	31,515'00	15,416	
									363,760'55	189,423	
1905	January	do	...	do do	...	33	...	...	
Do	February	do	...	do do	...	29	...	...	
Do	March	do	...	do do	...	30	...	...	
Total									363,760'55	189,423	

LIMESTONE.

+ STATE GENERALLY.

1905	March	Fremantle	...	...	...	...	2,783'60	418	...	...	For quarter ended 31/3/1905.
									2,783'60	418	
Total									2,783'60	418	

† Ore flux received by the Fremantle Smelter, Ltd.

RETURN OF GOLD BULLION RECEIVED AT THE PERTH BRANCH OF THE ROYAL MINT FROM MAY, 1899, TO THE 31ST MARCH, 1905, SHOWING THE QUANTITY OBTAINED FROM THE RESPECTIVE GOLDFIELDS AND OTHER COUNTRIES, AND THE ACTUAL VALUE THEREOF.

Year.	Month.	Kimberley.	Pilbarra.	West Pilbarra.	Ashburton.	Gascoyne.	Peak Hill.	East Murchison.	Murchison.	Yalgoo.	Mt. Margaret.	North Coolgardie.	Broad Arrow.	North-East Coolgardie.
1899	...	308.45	529.80	...	281.80	85.65	16,274.00	3,758.07	24,675.64	5,190.05	16,911.54	44,779.38	8,503.50	16,700.90
1900	...	644.02	7,493.88	137.33	474.26	86.10	18,019.08	32,049.74	48,540.12	8,851.52	67,748.45	88,688.14	14,376.10	40,503.12
1901	...	663.37	11,279.93	394.38	55.42	18.56	21,351.67	44,746.88	43,024.65	9,191.01	126,703.91	135,493.31	18,829.13	43,055.63
1902	...	439.93	10,706.03	3,284.37	...	124.86	32,637.17	62,357.98	47,628.18	5,116.94	144,663.12	182,543.06	15,903.42	53,901.58
1903	...	511.75	14,217.53	6,481.58	135.30	36.29	34,684.27	77,089.29	64,127.18	1,687.99	148,006.49	197,229.08	21,528.20	42,649.25
1904	...	37.69	8,293.53	5,170.06	150.73	13.10	20,909.99	77,237.31	63,037.71	3,345.82	143,453.51	166,939.82	24,721.53	39,799.55
	Total	2,605.21	52,520.75	15,467.72	1,097.51	364.56	141,876.18	297,239.27	291,033.48	33,383.33	647,487.02	815,672.79	103,861.88	236,610.03
1905	January	152.21	...	4.80	...	...	...	8,345.43	3,894.35	257.69	12,254.07	15,846.95	1,689.09	4,446.03
	February	...	3,626.06	372.00	18.53	...	...	6,910.14	8,750.23	572.85	10,824.76	12,950.41	1,341.14	3,329.66
	March	...	...	...	...	8.15	3,873.49	8,173.88	18,082.90	630.75	13,737.92	13,792.05	1,505.43	4,093.67
	April	...	...	...	...	...	...	...	...	...	...	...	...	...
	May	...	...	...	...	...	...	...	...	...	...	...	...	...
	June	...	...	...	...	...	...	...	...	...	...	...	...	...
	July	...	...	...	...	...	...	...	...	...	...	...	...	...
	August	...	...	...	...	...	...	...	...	...	...	...	...	...
	September	...	...	...	...	...	...	...	...	...	...	...	...	...
	October	...	...	...	...	...	...	...	...	...	...	...	...	...
	November	...	...	...	...	...	...	...	...	...	...	...	...	...
	December	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	2,757.42	56,146.81	15,844.52	1,116.04	372.71	147,749.67	329,668.72	321,761.01	34,844.62	684,303.77	858,262.20	108,397.54	248,479.39

Year.	Month.	East Coolgardie.	Coolgardie.	Yilgarn.	Dundas.	* Phillips River.	Donnybrook.	Goldfields generally.	Total.				Grand Total.					
									Western Australia.		Other Countries.		Quantity.	Actual Value.	Quantity.	Actual Value.	Quantity.	Actual Value.
									Quantity.	Actual Value.	Quantity.	Actual Value.						
1899	...	33,051.33	27,611.24	9,070.70	473.63	...	196.17	904.39	209,306.24	762,546 11 6	103.46	336 18 3	209,409.70	762,833 9 9				
1900	...	139,845.60	51,607.26	28,648.51	31,583.20	...	265.55	1,620.93	581,182.91	2,096,212 14 2	17.49	44 15 7	581,200.40	2,096,257 9 9				
1901	...	268,514.75	78,026.07	29,433.84	32,825.75	...	4.64	1,667.79	860,280.69	3,033,311 0 4	92.25	297 5 8	860,372.94	3,033,608 6 0				
1902	...	636,536.52	94,134.17	25,873.68	31,088.91	5,146.80	67.08	2,461.98	1,354,615.78	4,791,303 18 1	16.27	38 10 2	1,354,632.05	4,791,342 8 3				
1903	...	635,289.82	82,218.79	26,856.28	40,006.39	6,420.79	97.52	3,350.32	1,452,624.11	5,139,852 11 9	294.78	703 14 10	1,452,918.89	5,140,556 6 7				
1904	...	699,475.35	73,076.66	35,854.87	37,508.11	2,450.03	...	1,608.47	1,403,083.89	4,955,870 9 0	263.05	614 11 9	1,403,346.94	4,956,485 0 9				
	Total	2,457,713.37	406,674.19	155,737.88	173,485.99	14,017.62	630.96	11,613.88	5,861,033.62	20,779,097 4 10	787.30	2,035 16 3	5,861,820.92	20,781,133 1 1				
1905	January	56,571.00	7,261.13	2,114.40	3,502.74	600.60	...	281.11	117,221.60	410,282 18 8	63.93	130 11 2	117,285.53	410,413 9 10				
	February	56,205.66	6,701.11	2,133.52	2,603.99	...	...	56.01	116,396.12	410,304 15 10	4.45	17 4 2	116,400.57	410,322 0 0		
	March	55,508.48	6,470.34	1,790.70	2,716.66	...	...	223.42	130,607.84	458,020 17 3	172.86	529 7 2	130,780.70	458,550 4 5		
	April	...	...	...	...	...	...	...	...	...	...	...	...	...
	May	...	...	...	...	...	...	...	...	...	...	...	...	...
	June	...	...	...	...	...	...	...	...	...	...	...	...	...
	July	...	...	...	...	...	...	...	...	...	...	...	...	...
	August	...	...	...	...	...	...	...	...	...	...	...	...	...
	September	...	...	...	...	...	...	...	...	...	...	...	...	...
	October	...	...	...	...	...	...	...	...	...	...	...	...	...
	November	...	...	...	...	...	...	...	...	...	...	...	...	...
	December	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	2,625,998.51	427,106.77	161,776.50	182,309.38	14,618.22	630.96	12,174.42	6,225,319.18	22,057,705 16 7	1,028.54	2,712 18 9	6,226,347.72	22,060,418 15 4				

* Prior to 1902 included in Goldfields generally.

ROYAL MINT, PERTH BRANCH.

Subject to the Regulations, any person may deposit gold at the Mint in his own name. Those who cannot attend personally for the purpose may send the gold by an agent or under Police escort.

A circular can be obtained from the Deputy Master of the Mint giving all necessary information for intending depositors, conditions of the Escort Service, Coining Regulations, etc., etc.

An Escort Service is provided by the Police Department for parcels of all sizes. The consignor pays for the carriage by coach or train, but the escort charges are collected by the Mint.

Forms for use in connection with gold sent to the Mint by post or under Police escort can be obtained at the Mint.

The Mint charges are as follows:—

For Assaying, Refining, and Coinage.

Gross Weight of Deposit in ounces.	Mint Charge.	Gross Weight of Deposit in ounces.	Mint Charge.	Gross Weight of Deposit in ounces.	Mint Charge.
Up to and including—	£ s. d.	Up to and including—	£ s. d.	Up to and including—	£ s. d.
48	0 10 0	420	4 7 6	1,500	11 9 2
50	0 10 5	430	4 9 7	1,600	12 1 2
60	0 12 6	440	4 11 8	1,700	12 14 8
70	0 14 7	450	4 13 9	1,800	13 6 2
80	0 16 8	460	4 15 10	1,900	13 19 8
90	0 18 9	470	4 17 11	2,000	14 11 8
100	1 0 10	480	5 0 0	2,100	15 4 2
110	1 2 11	490	5 2 1	2,200	15 16 8
120	1 5 0	500	5 4 2	2,300	16 9 2
130	1 7 1	520	5 6 8	2,400	17 1 8
140	1 9 2	540	5 9 2	2,500	17 14 2
150	1 11 3	560	5 11 8	2,600	18 6 8
160	1 13 4	580	5 14 2	2,700	18 19 2
170	1 15 5	600	5 16 8	2,800	19 11 8
180	1 17 6	620	5 19 2	2,900	20 4 2
190	1 19 7	640	6 1 8	3,000	20 16 8
200	2 1 8	660	6 4 2	3,100	21 9 2
210	2 3 9	680	6 6 8	3,200	22 1 8
220	2 5 10	700	6 9 2	3,300	22 14 2
230	2 7 11	720	6 11 8	3,400	23 6 8
240	2 10 0	740	6 14 2	3,500	23 19 2
250	2 12 1	760	6 16 8	3,600	24 11 2
260	2 14 2	780	6 19 2	3,700	25 4 8
270	2 16 3	800	7 1 8	3,800	25 16 8
280	2 18 4	820	7 4 2	3,900	26 9 2
290	3 0 5	840	7 6 8	4,000	27 1 8
300	3 2 6	860	7 9 2	4,100	27 14 2
310	3 4 7	880	7 11 8	4,200	28 6 8
320	3 6 8	900	7 14 2	4,300	28 19 2
330	3 8 9	920	7 16 8	4,400	29 11 8
340	3 10 10	940	7 19 2	4,500	30 4 2
350	3 12 11	960	8 1 8	4,600	30 16 8
360	3 15 0	980	8 4 2	4,700	31 9 2
370	3 17 1	1,000	8 6 8	4,800	32 1 8
380	3 19 2	1,100	8 19 2	4,900	32 14 8
390	4 1 3	1,200	9 11 8	5,000	32 6 2
400	4 3 4	1,300	10 4 2		
410	4 5 5	1,400	10 16 8		

For every additional 100ozs. the charge is increased by 12s. 6d.

NOTE.—Additional charges are collected when base metals in a deposit exceed 2 per cent. of its weight.

The following table illustrates the operation of these charges in the case of metal of the value of £3 17s. 10½d. per oz. :—

Weight of Deposit.	Rate of Charge per oz.	Amount of Charge.	Net Value of Deposit.
Ounces.	d.	£ s. d.	£ s. d.
50	2·5	0 10 5	194 3 4
100	2·5	1 0 10	388 6 8
600	2·3	5 16 8	2,230 8 4
1,000	2·0	8 6 8	3,885 8 4
5,000	1·6	33 6 8	19,435 8 4
10,000	1·5	64 11 8	38,872 18 4

NOTE.—Silver in deposits of gold, in excess of 8 per cent. of the weight of the metal after melting, is paid for by the Mint at the rate of two shilling and sixpence for every ounce of fine silver.

GOLD ESCORT SERVICE.

Table of Rates fixed by the Commissioner of Police.

From	To	Period.	Rate per Ounce.	Remarks.
Abbotts	Nannine	Monthly ...	d. 1	
Australia United Mine	Malcolm	Do. ...	1½	
Burbanks	Coolgardie	Fortnightly	0½	
Burtville	Malcolm	Monthly ...	0½	Not less than 1,000ozs.
Coolgardie	Perth	Fortnightly	0½	On all gold for the Mint.
Cork Tree	Lawlers	Monthly ...	1	Or if escort is specially provided, cost £4 6s. 6d.
Cosmopolitan Proprietary, Ltd. ...	Kalgoorlie	Do. ...	1	
Cue	Geraldton	Do. ...	1	
Field's Find	Yalgoo	Do. ...	2	
Geraldton	Perth	Do. ...	2	
Kanowna	Kalgoorlie	Fortnightly	0½	
Kathleen Valley	Lawlers	Do. ...	0½	
King of the Hills	Kalgoorlie	Monthly ...	2	
Kalgoorlie	Perth	Fortnightly	0½	On all gold for Mint.
Lawlers	Malcolm	Monthly ...	1½	4,000ozs. to 4,500ozs.
Do.	Do.	Do. ...	1½	Exceeding 4,500ozs.
Laverton	Do.	Do. ...	0¾	Not less than 2,900ozs.
Leinster G.M. Co.	Perth	Do. ...	4½	
Mt. Sir Samuel	Lawlers	Do. ...	0½	Not less than 1,600ozs.
Morgans	Malcolm	Do. ...	0½	Not less than 4,300ozs.
Malcolm	Kalgoorlie	Do. ...	0½	Not less than 7,800ozs.
Munara Gully	Nannine	Do. ...	0½	
Nannine	Cue	Do. ...	0½	2,000ozs. to 3,000ozs.
Do.	New Alliance Gold Mine, Burnakurra	Do. ...	Actual cost.	
Norseman	Coolgardie	Do. ...	2	
Peak Hill	Nannine	Do. ...	2½	2,000ozs. and not exceeding 2,500ozs.
Do.	Do.	Do. ...	2	2,500ozs. and not exceeding 3,000ozs.
Do.	Do.	Do. ...	1¾	Over 3,000ozs.
Ravensthorpe	Hopetoun	Do. ...	1¼	Not less than 500ozs.
Do.	Do.	Do. ...	0½	Not less than 1,000ozs.
Wiluna	Malcolm	Do. ...	3¾	Not less than 2,000ozs.
Yalgoo	Geraldton	Do. ...	0½	
Yerilla	Kalgoorlie	Do. ...	1½	

Rates for carriage of gold on Government Railways:—

	Distance not over—							
	25 miles.	50 miles.	100 miles.	150 miles.	200 miles.	250 miles.	300 miles.	350 miles.
Gold dust and bullion per 100ozs. ...	s. d. 1 0	s. d. 2 0	s. d. 3 0	s. d. 3 9	s. d. 4 6	s. d. 5 0	s. d. 5 6	s. d. 6 0

6d. per 100ozs. for every additional 50 miles.

NOTE.—A special reduction of 25 per cent. is made for all gold dust or bullion consigned to the Perth Mint.

To find the value per ounce of gold sent from a mine to the Mint.—Divide the standard gold by the weight before melting, and multiply the result by £3 17s. 10½d. For instance, supposing the Mint return to show:—

Weight before melting ... ..	...	...	...	...	Ozs. 47.41
Standard gold ... ..	...	...	...	...	38.19
The calculation would be as follows:—					
4741	3819	0	·805	·805 × £3 17s. 10½d. =	
	3792	8		·805 × £3.894	
				·805	
	26200				
	23705			19470	
				311520	
	2495			£3.134(670)	
				20	
				s. 2.680	
				12	
				d. 8.160 = £3 2s. 8d., value per ounce of gold as produced from the mine.	

22nd March, 1905.

J. F. CAMPBELL,
Deputy Master.