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Western Australian Goldfields.

MINING STATISTICS.

MARCH, 1909.

OUTPUT OF GOLD FOR MARCH, 1909.

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.
Kimberley ...	...	Fine ozs. ...	Fine ozs. 37·31	Fine ozs. ...	Fine ozs. 37·31
Pilbara ...	Marble Bar ...	...	37·17	37·17	37·17
	Nullagine ...	...	...	...	...
West Pilbara ...	...	...	282·80	...	282·80
Ashburton ...	...	...	8·04	...	8·04
Gascoyne ...	...	...	2·63	...	2·63
Peak Hill ...	...	...	...	...	...
East Murchison ...	Lawlers ...	...	9,349·89	9,349·89	15,088·99
	Black Range ...	832·21	4,906·89	5,739·10	
Murchison ...	Cue ...	1,506·69	419·99	1,926·68	10,755·30
	Nannine ...	...	3,352·04	3,352·04	
	Day Dawn ...	...	3,092·04	3,092·04	
Yalgoo ...	Mt. Magnet ...	1,384·27	1,000·27	2,384·54	...
	
Mt. Margaret ...	Mt. Morgans ...	...	1,563·57	1,563·57	11,510·47
	Mt. Malcolm ...	1,495·15	6,806·36	8,301·51	
North Coolgardie ...	Mt. Margaret ...	...	1,645·39	1,645·39	5,637·14
	Menzies ...	506·86	2,757·18	3,264·04	
	Ularring ...	...	614·18	614·18	
Broad Arrow ...	Niagara ...	...	1,758·92	1,758·92	770·59
	Yerilla ...	...	...	...
North-East Coolgardie ...	...	330·30	440·29	...	1,538·06
	Kanowna ...	...	1,538·06	1,538·06	
East Coolgardie ...	Kurnalpi ...	...	...	...	73,645·57
	East Coolgardie ...	20,459·06	53,186·51	73,645·57	
Coolgardie ...	Bulong ...	...	...	...	2,592·93
	Coolgardie ...	...	2,592·93	2,592·93	
Yilgarn ...	Kunanalling ...	...	...	...	1,639·71
	...	...	1,639·71	...	
Dundas ...	...	...	2,407·60	...	2,407·60
Phillips River ...	...	...	938·77	...	938·77
State generally ...	...	...	100·03	...	100·03
Total ...		†26,514·54	100,478·57	...	126,993·11

† In addition were exported 7,105·65 fine ozs. included in Mint Returns.

Value.—126,993·11 ozs. fine, at £4 4s. 11·45d. per oz. = £539,432 8s. 10½d.

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

Country.	Billion.	Furnace Products.	Ore.	Total.
	Fine ozs.	Fine ozs.	Fine ozs.	Fine ozs.
United Kingdom ...	24,502·50	484·63	...	24,987·13
Victoria ...	1,527·41	...	...	1,527·41
India ...	7,105·65	...	...	7,105·65
Total ...	33,135·56	484·63	...	33,620·19

TOTAL OUTPUT OF GOLD BULLION ENTERED FOR EXPORT AND RECEIVED AT THE PERTH BRANCH OF THE ROYAL EACH YEAR FROM THE RESPECTIVE GOLDFIELDS

Table with columns for Year, Kimberley, Pilbara, West Pilbara, and Ashburton. Each region has sub-columns for Export, Mint, and Total. Data spans from 1886 to 1908, with a total row at the bottom.

Table with columns for Year, d Yalgoo, e Mt. Margaret, f North Coolgardie, and g Broad Arrow. Each region has sub-columns for Export, Mint, and Total. Data spans from 1886 to 1908, with a total row at the bottom.

Table with columns for Year, h Dundas, i Phillips River, j Donnybrook, and k State Generally. Each region has sub-columns for Export, Mint, and Total. Data spans from 1886 to 1908, with a total row at the bottom.

† To 31st March. a Prior to 1st May, 1898, included with Pilbara. d. Prior to 1st April, 1897, included with Murchison. e. From 1st August, 1897. e. Prior to 1st May, 1896, included with Coolgardie. f. From 1st September, 1897. h. Prior to 1893 included with Yilgarn. i. Prior to 1902 included in State generally. † Abolished, 4th March, 1908.

COMPARATIVE RETURN OF GOLD BULLION ENTERED FOR EXPORT AND RECEIVED AT THE PERTH BRANCH OF THE ROYAL MINT, DURING THE YEARS 1907, 1908, AND 1909, SHOWING IN FINE OUNCES THE QUANTITY RECORDED EACH MONTH, AND ITS VALUE.

MONTHS AND QUARTERS.	1907.				1908.				1909.			
	EXPORT.	MINT.	TOTAL.	VALUE.	EXPORT.	MINT.	TOTAL.	VALUE.	EXPORT.	MINT.	TOTAL.	VALUE.
	fine ozs.	fine ozs.	fine ozs.	£ s. d.	fine ozs.	fine ozs.	fine ozs.	£ s. d.	fine ozs.	fine ozs.	fine ozs.	£ s. d.
JANUARY	45,337·32	116,900·96	162,238·28	689,144 8 2½	35,246·82	114,572·09	149,818·91	636,390 5 6¾	34,327·33	97,959·53	132,286·86	561,918 17 3¼
FEBRUARY	34,538·33	99,654·82	134,193·15	570,016 5 4¾	29,629·79	101,865·97	131,495·76	558,558 9 8¾	35,169·25	87,947·32	123,116·57	522,965 18 11½
MARCH	33,663·00	96,062·63	129,725·63	551,039 9 0	20,476·89	108,849·37	129,326·26	549,343 0 8¾	26,514·54	100,478·57	126,993·11	539,432 8 10½
<i>1st January to 31st March ...</i>	113,538·65	312,618·41	426,157·06	1,810,200 2 6¾	85,353·50	325,287·43	410,640·93	1,744,291 15 11¼	96,011·12	286,385·42	382,396·54	1,624,317 5 1
APRIL	38,768·04	91,317·91	130,085·95	552,569 19 10¼	32,497·52	113,217·14	145,714·66	618,956 10 7¾	...	...	...	...
MAY	40,448·34	105,042·78	145,491·12	618,006 19 11	34,143·82	99,811·37	133,955·19	569,005 9 7¾	...	...	...	...
JUNE	39,721·27	96,800·61	136,521·88	579,908 1 8¾	28,802·38	107,905·66	136,708·04	580,698 16 10¾	...	...	...	...
<i>1st January to 30th June ...</i>	232,476·30	605,779·71	838,256·01	3,560,685 4 0¾	180,797·22	646,221·60	827,018·82	3,512,952 13 0¾	...	...	...	...
JULY	26,848·64	101,706·68	128,555·32	546,068 5 9¾	27,365·04	106,058·47	133,423·51	566,747 0 11	...	...	...	...
AUGUST	41,090·45	98,051·65	139,142·10	591,038 1 5¾	32,904·49	103,783·24	136,687·73	580,612 11 5¾	...	...	...	...
SEPTEMBER	27,560·29	113,642·71	141,203·00	599,792 4 4¾	26,400·06	111,840·80	138,240·86	587,209 16 11¾	...	...	...	...
<i>1st January to 30th September ...</i>	327,975·68	919,180·75	1,247,156·43	5,297,583 15 8	267,466·81	967,904·11	1,235,370·92	5,247,522 2 4¾	...	...	...	...
OCTOBER	37,367·25	112,749·57	150,116·82	637,655 14 4¾	30,695·67	105,684·54	136,380·21	579,306 6 2¾	...	...	...	...
NOVEMBER	25,171·43	120,653·60	145,825·03	619,425 7 1	31,443·67	105,556·62	137,000·29	581,940 4 10	...	...	...	...
DECEMBER	41,288·78	113,166·53	154,455·31	656,084 9 1	26,747·81	112,411·90	139,159·71	591,112 17 6	...	...	...	...
Total	431,803·14	1,265,750·45	1,697,553·59	7,210,749 6 2¾	356,353·96	1,291,557·17	1,647,911·13	6,999,881 10 10¾	...	...	...	...

WESTERN AUSTRALIA.

Monthly Return of the Inter-State and Oversea EXPORT of MINERALS other than Gold, the Produce of Western Australia.

(Compiled from information supplied by H. M. Customs through the Registrar General.)

Aug. 2, 1909.]

GOVERNMENT GAZETTE, W.A.

2351

Period.	COPPER.			TRN.			SILVER.			SILVER LEAD ORE.			OTHER MINERALS.			TOTALS.		
	Inter-State.	Oversea.	Total.	Inter-State.	Oversea.	Total.	Inter-State.	Oversea.	Total.	Inter-State.	Oversea.	Total.	Inter-State.	Oversea.	Total.	Inter-State.	Oversea.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
Previous to 1907	513,371	..	..	567,505	..	..	167,348	..	..	..	..	..	*388,095	..	..	1,636,319
1907	203,376	..	..	166,139	..	..	25,382	..	..	1,866	..	..	†6,143	..	..	402,906
1908	57,091	..	..	83,595	..	..	18,877	..	..	5,006	..	..	‡12,258	..	..	176,827
Total to end of 1908	773,838	..	..	817,239	..	..	211,607	..	..	6,872	..	..	406,496	..	..	2,216,052
1909.																		
January	232	..	232	2,248	3,612	5,860	..	..	..	..	..	..	..	..	..	2,480	3,612	6,092
February	2,381	1,271	3,652	..	5,274	5,274	..	..	..	140	..	140	2,521	6,545	9,066
March	..	16,266	16,266	5,380	3,361	8,741	..	54	54	..	..	..	..	..	..	5,380	19,681	25,061
April
May
June
July
August
September
October
November
December
Total for 1909	232	16,266	16,493	10,009	8,244	18,253	..	5,328	5,328	..	..	..	140	..	140	10,381	29,838	40,219
Total to date	790,336	..	..	835,492	..	..	216,935	..	..	6,872	..	..	406,636	..	..	2,256,271

* Other Minerals (previous to 1907) include:

	£	
Antimony Ore—tons	22 =	230
Asbestos	.. =	11
Coal	2,452 =	2,390
Cobalt Ore	2 =	41
Lead Ore	33,644 =	364,756
Mica	.. =	294
Pig Lead	684 =	13,306
Plumbago Ore	1 =	6
Tantalite	18 =	5,729
N.E.I.	84 =	1,332
Total	.. ..	£388,095

† Other Minerals (1907) include:

	£
Antimony Ore—tons	25 = 630
Coal	1,473 = 1,166
Scheelite	4 = 140
Spelter	73 = 3,390
N.E.I.	71 = 817
Total	.. .. = £6,143

‡ Other Minerals (1908) include:

	£
Asbestos—tons	.. = 1,242
Coal	9,625 = 7,758
Mica	.. = 10
Tantalite	.. = 400
Spelter	11 = 98
N.E.I.	42 = 2,750
Total = £12,258

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EXPLANATORY.

1. In the tables, the eighteen 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 Phillips River in the South; and in the second, with Northampton and Yandanooka in the West, and the Collie and Greenbushes in the South-West. Eight goldfields are subdivided into twenty-one 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 195 and 196 allow ten days in which to declare such results, the gold production of the State cannot be ascertained under at least twenty 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 54(A.) or 55(A.), 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 196 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 tenth 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.	<i>pr.</i> Prospecting battery.
Mf. Mineral field.	<i>b.</i> Ball mill.
D. District.	<i>k.</i> Krupp mill.
G.M.L. Gold Mining Lease.	<i>g.</i> Griffin mill.
M.L. Mineral Lease.	<i>h.</i> Huntington mill.
P.P.C. Private Property Claim.	<i>sf.</i> Salford mill.
P.P.L. Private Property Lease.	<i>t.</i> Tremain mill.
R.L. Reward Lease.	<i>f.</i> Flint mill.
A.T.M. Authority to mine.	<i>o.c.</i> Other crusher.
A.C. Alluvial Claim.	<i>p.</i> Puddler.
A.Q.C. Amalgamated Quartz Claim.	<i>A.</i> Agitating vats.
E.A.C. Extended Alluvial Claim.	<i>V.</i> Vacuum filters.
L.C. Lode Claim.	<i>con.</i> Concentrates.
R.C. Reward Claim.	<i>cy.</i> Cyanide process.
M.A. Machinery Area.	<i>sd.</i> Sands.
P.A. Prospecting Area.	<i>sl.</i> Slimes.
T.A. Tailings Area.	<i>Ext.</i> Extras (magnetings, plates, skimmings, slags, etc.).
W.R. Water Right.	* Not working.

WESTERN AUSTRALIAN GOLDFIELDS.

RETURN OF CRUSHINGS AND OTHER TREATMENTS OF ORE COMPLETED DURING THE MONTH OF MARCH, 1909.

(Reported under Regulations 195 and 196 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 of Gold per ton of ore treated.	REMARKS.	
			Above Ground.	Under Ground.	Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Aluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.			Silver.
KIMBERLEY GOLDFIELD.															
Ruby Creek	61, M.A. 9	Ruby Queen ... ..	...	...	*20										
The Brockman	144A C., } M.A. 8 }	Mt. Bradley Tunnelling Claim... ..	...	...	*25	*l. 1									
The Mary ...	M.A. 15	Mary River Works ... ..	...	...	*5										
		From Goldfield generally:—	...	...	...	...	...	...	...	15'68					
		Reported by Banks and Gold Dealers	...	...	...	...	...	...	...	15'68					
		TOTAL	†	...	50	1	...	...	...	15'68					

† There are:—At Dry Creek, 2 diggers; at The Brockman, 8 diggers; at Hall's Creek, 1 digger.—Total, 11 diggers.

PILBARA GOLDFIELD.															
MARBLE BAR DISTRICT.															
Bamboo Cr'k	161, 653	Bulletin leases	3	5	10	...	3	...	...	...	38'00	146'87			
Lallarookh...	R.C. 112	British Exploration of Australasia, Ltd.	1	...	...	...	10	...	...	...	...	...
Marble Bar	615	Roberts Group: British Exploration of Australasia, Ltd.	...	...	*5										
Do. ...	...	Men employed	9	12											
Talga Talga	...	Men employed	1												
Warrawoona	505	Bowbells: British Exploration of Australasia, Ltd.	...	...	10										
Do. ...	M.A. 18	Klondyke Battery ... ..	...	...	*5										
Do. ...	627	Klondyke Queen	1	3						20'00	17'30				
Do. ...	M.A. 27	Salgash Public Crushing Works	...	...	*15										
Do. ...	...	Men employed	8	5											
Wyman's Well	...	Men employed	2	3											
Yandicoogina	M.A. 26	Lady Adelaide Battery ... ..	...	...	10	...	4	...	...	82'40	...				
		From District generally:—	...	...	...	...	...	...	...	82'40	...				
		Reported by Banks and Gold Dealers	...	...	...	...	...	...	...	82'40	...				
		TOTAL	125	32	55	...	17	...	...	82'40	...	58'00	164'17		

† In addition to the above, there are:—At Cooglegong, 21 diggers; at Marble Bar, 4 diggers; at Old Shaw, 6 diggers; at Talga Talga, 20 diggers; at Warrawoona, 3 diggers; at Western Shaw, 25 diggers; at Wyman's Well, 2 diggers; at Yandicoogina, 7 diggers.—Total, 83 diggers.

NULLAGINE DISTRICT.															
Eastern Ck.	M.A. 11L	(Doherty and Garland)	6	...	10	...	...	...	...	...	...	...	...	...	...
Middle Creek	106L	Men employed	12	...	...	...	...	...	...	...	...	...	...	...	...
Do. ...	168L	Barton	3	2	10	...	2	A2	...	...	...	12'00	...	...	sd. 33 tons.
Do. ...	...	Yes-No ... ..	...	2	...	...	...	...	...	...	...	...	...	...	...
Mosquito Ck.	M.A. 6L	Men employed	5	...	...	...	...	...	...	...	...	...	...	...	...
Do. ...	P.A. 5L	Royer's Public Crushing Syndicate (Baldwin and Cameron)	1	1	...	...	...	...	...	5'00	4'70				
Do. ...	...	Men employed	7	11	...	...	...	...	...	...	...	...	...	...	...
Nullagine ...	M.A. 10L	Enterprise Works	3	...	...	pr. 1	4	...	...	5'00	7'67				
Do. ...	P.A. 7L	(Cook and party)	2	...	...	...	...	...	...	5'00	7'20				
Do. ...	P.A. 8L	(Doherty, J.)	2	...	...	...	...	...	...	5'00	7'20				
Do. ...	...	Men employed	3	5	...	...	...	...	...	...	...	...	...	...	...
20-mile Sandy	A9718	State Battery	6	...	10	...	3	...	...	5'00	2'35				
Do. ...	Q.C. 391	(Groves and party)	1	1	...	...	...	...	...	...	...	...	...	...	...
Do. ...	...	Men employed	3	5	...	...	...	...	...	...	...	...	...	...	...
		From District generally:—	...	...	...	...	...	...	...	26'54	...	19'20	...	...	sd. 44 tons.
		Sundry parcels treated at: State Battery.—20-Mile Sandy	...	...	...	...	...	...	...	26'54	...	19'20	...	...	...
		Reported by Banks and Gold Dealers	...	...	...	...	...	...	...	26'54	...	19'20	...	...	...
		TOTAL	† 54	27	40	1	11	...	...	26'54	...	20'00	53'14	...	225'72

† In addition to the above, there are:—At Nullagine, 20 diggers; at Lindens, 6 diggers.—Total, 26 diggers.

WEST PILBARA GOLDFIELD.															
Lower Nicol	106, etc.	Ninety-nine leases ... ..	...	...	20	pr. 1	...	...	...	...	...	...	...	...	...
Station Peak	(117)	(Pilgrims' Rest) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. ...	149	Prince Regent	8	...	...	...	4	...	...	{ 88'23 89'46	...	...	...	...	February.
Roebourne...	P.A. 100	(Smallpage, T.) ... ..	...	...	...	...	...	...	...	...	...	...	21'36	...	From 7'50 tons Copper Ore. March.
Weerianma ...	135, etc.	Roebourne Gold and Copper Mines W.A., N.L.	...	...	10	...	...	...	...	...	...	...	7'02	9'75	From 6 tons Copper Ore-January.
		From Goldfield generally:—	...	...	...	...	...	...	...	{ 20'01 52'91	...	...	...	...	...
		Reported by Banks and Gold Dealers	...	...	...	...	...	...	...	20'01	...	...	...	...	...
		TOTAL	† 8	...	30	1	4	...	...	250'66	...	...	7'02	31'11	...

† In addition to the above, there are:—At Lower Nicol, 6 diggers; at Lily Blanche, 3 diggers; at Pilbara, 23 diggers; at Roebourne, 9 diggers.—Total, 41 diggers.

MARCH GOLD YIELD—continued.

Main 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, Dollied and Specimens, Ore treated, Gold therefrom, Silver), Value of Gold per ton of ore treated, Remarks. Sub-sections include MOUNT MARGARET GOLDFIELD, MOUNT MORGANS DISTRICT, and MT. MALCOLM DISTRICT.

† In addition to the above, there are—At Australia United, 8 diggers; at Korong, 6 diggers; at Mt. Margaret, 10 diggers; at Mt. Morgans, 12 diggers; at Murrin Murrin, 13 diggers.—Total, 49 diggers.

MARCH 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, Dollied and Specimens, Ore treated, Gold therefrom, Silver), Value of Gold per ton of ore treated, and Remarks. Includes sub-sections for MOUNT MARGARET GOLDFIELD and MOUNT MALCOLM DISTRICT.

†In addition to the above, there are:—At Diorite King, 2 diggers; at Leonora, 5 diggers; at Malcolm, 2 diggers; at Mertondale, 2 diggers; at Mt. Clifford, 2 diggers; at Randwick, 3 diggers; at Websters, 2 diggers. Total, 18 diggers.

Table for MOUNT MARGARET DISTRICT with columns: Mining Centre, Lease/Claim/Area, Registered Name of Company or Lease, Men Employed, Plant, Production, Value of Gold, and Remarks. Includes entries for Burtville, Euro, Laverton, and various other mining sites.

†In addition to the above, there are:—At Burtville, 10 diggers; at Eristoum, 7 diggers; at Laverton, 17 diggers—Total, 34 diggers.

NORTH COOLGARDIE GOLDFIELD.

MENZIES DISTRICT.

Table for MENZIES DISTRICT with columns: Mining Centre, Lease/Claim/Area, Registered Name of Company or Lease, Men Employed, Plant, Production, Value of Gold, and Remarks. Includes entries for Comet Vale, Goongarrie, and various other mining sites.

MARCH 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, Dollied and Specimens, Ore treated, Gold therefrom, Silver), Value of Gold per ton of ore treated (shillings), Remarks.

BROAD ARROW GOLDFIELD—continued.

‡ In addition to the above, there are: At Bardoc, 5 diggers; at Black Flag, 5 diggers; at Broad Arrow, 15 diggers; at Padlington, 15 diggers; at Siberia, 30 diggers.—Total, 70 diggers.

NORTH-EAST COOLGARDIE GOLDFIELD.

KANOWNNA DISTRICT.

Table with columns: Mining Centre, Lease/Area, Company/Lease, Men Employed, Plant, Production, Value of Gold, Remarks. Includes sub-sections for North White Feather G.M., Ltd., Kanownna Prospecting Company, Ltd., and general district totals.

‡ In addition to the above, there are:—At Gindalbie, 7 diggers; at Gordon, 6 diggers; at Kanownna, 50 diggers; at Mulgabbie, 6 diggers.—Total, 69 diggers,

GENERAL RETURN SHOWING FOR EACH GOLDFIELD AND DISTRICT, MEN EMPLOYED, PARTICULARS OF PLANT, PRODUCTION in fine ounces OF ALLUVIAL, DOLLIED AND SPECIMEN GOLD; AND THE QUANTITIES OF ORE TREATED AND FINE GOLD THEREFROM, FOR THE MONTH OF MARCH, 1909, WITH THE FINE SILVER REPORTED DURING THE FIRST QUARTER OF 1909.

GOLDFIELD.	DISTRICT.	MEN EMPLOYED.		Dig- gers.	PLANT.				PRODUCTION.					Value of gold per ton of ore treated.	
		Above Ground.	Under Ground.		Stamps.	Other Mills.	Leaching Vats.	Filter Presses.	Alluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.	Gold from all sources.		Fine Silver (Quarterly.)
Kimberley ... ..	...	...	...	11	50	1	...	...	fine ozs.	fine ozs.	tons (2,240lbs.).	fine ozs.	fine ozs.	fine ozs.	shillings.
Pilbara	Marble Bar	25	32	88	55	...	17	...	15'68	...	...	15'68	...	...	...
Do.	Nullagine	54	27	26	40	1	11	...	82'40	...	58'00	164'17	246'57	...	...
W. Pilbara ... ..	...	8	...	41	30	1	4	...	26'54	...	20'00	53'14	79'68	...	225'72
Ashburton ... ..	...	...	...	8	...	...	...	...	250'66	...	...	7'02	257'68	31'11	...
Gascoyne ... ..	...	...	...	...	...	...	...	...	23'20	...	...	...	23'20	...	...
Peak Hill ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E. Murchison	Lawlers	76	38	17	50	3	15	9	4'83	8'36	5,359'00	602'74	615'93	82'88	9'51
Do.	Black Range	537	517	33	220	3	101	9	...	...	18,803'00	6,312'55	6,312'55	935'43	28'52
Murchison	Cue	331	517	82	90	1	50	1	60	102'73	8,541'50	5,953'40	6,056'73	56'15	59'21
Do.	Nannine	121	238	18	113	...	53	...	16'06	28'68	1,838'50	1,545'61	1,590'35	...	71'42
Do.	Day Dawn	216	294	202	182	3	83	1	42'64	1'40	6,024'00	4,876'38	4,920'42	19'00	68'77
Do.	Mt. Magnet	210	221	23	135	...	48	6	11'33	12'20	12,894'00	3,444'17	3,467'70	1,664'70	22'68
Yalgoo ... ..	...	94	118	2	85	4	35	1	...	7'06	4,182'42	1,450'59	1,457'65	...	29'46
Mt. Margaret ... ..	...	29	22	2	95	1	19	...	...	...	240'75	221'13	221'13	...	78'00
Do.	Mt. Morgans	162	185	49	172	...	90	3	44'20	...	6,718'75	2,355'76	2,399'96	...	29'78
Do.	Mt. Malcolm	372	542	18	260	1	124	5	...	63'51	15,717'50	7,422'24	7,485'75	1,127'00	40'12
Do.	Mt. Margaret	268	253	34	158	4	58	6	...	...	3,388'00	2,183'60	2,183'60	184'77	54'75
North Coolgardie	Menzies	256	391	9	153	...	86	3	...	1'75	3,504'41	3,074'48	3,076'23	15'00	74'52
Do.	Ularring	127	215	40	75	4	86	2	...	2'30	1,241'50	1,160'12	1,162'42	...	79'38
Do.	Niagara	150	161	23	105	...	47	3	...	...	2,516'70	1,752'35	1,752'35	6'85	59'14
Do.	Yerilla	185	190	28	67	2	49	...	...	9'01	678'00	595'21	601'22	...	72'51
Broad Arrow ... ..	...	114	153	70	130	3	61	...	55'28	201'75	3,247'00	1,246'22	1,503'25	...	32'60
North-East Coolgardie	Kanowna	164	271	69	153	3	74	2	31'12	16'23	4,505'00	2,137'81	2,185'16	...	40'31
Do.	Kurnalpi	11	20	15	5	2	8	...	26'11	...	2'00	23'04	54'15	4'95	...
East Coolgardie	East Coolgardie	2,671	3,347	50	720	114	464	131	166'87	37'01	146,653'86	77,483'22	77,687'10	23,806'65	44'88
Do.	Bulong	26	55	25	25	1	4	...	...	...	493'00	106'65	106'65	...	18'41
Coolgardie	Coolgardie	247	371	49	274	...	124	2	...	...	4,379'00	2,401'64	2,401'64	...	46'39
Do.	Kunanalling	88	110	65	85	...	38	...	...	...	635'00	429'24	429'24	...	57'42
Yilgarn ... ..	...	176	179	...	130	1	83	1	...	...	2,603'50	1,881'39	1,881'39	73'15	61'38
Dundas ... ..	...	126	193	10	120	2	73	3	5'75	30'06	3,393'50	2,298'94	2,334'75	2,129'18	44'52
Phillips River ... ..	...	34	46	...	40	2	...	...	...	...	455'00	309'66	309'66	1,277'24	56'05
State generally ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total		6,878	8,706	1,107	3,817	161	1,905	188	803'27	522'05	258,092'89	131,497'47	132,822'79	31,414'06	43'28

COMPARATIVE SUMMARY OF AVERAGE NUMBER OF MEN EMPLOYED AND DIGGERS ENGAGED IN MINING.

Mineral.	1907.				Diggers.	1908.				1909-1st Quarter.			
	Men employed.			Diggers.		Men employed.			Diggers.	Men employed.			Diggers.
	Above.	Under.	Total.			Above.	Under.	Total.		Above.	Under.	Total.	
Gold	7,113	8,945	16,058	1,179	6,727	8,403	15,130	945	6,878	8,706	15,584	1,107	
Tin	362	195	557	446	244	66	310	304	149	48	197	245	
Copper	296	315	611	...	138	145	283	...	203	198	401	...	
Coal	74	179	253	...	76	204	280	...	82	222	304	...	
Asbestos ... ..	...	...	...	...	4	3	7	...	3	4	7	...
Tantalite ... ..	...	...	...	...	...	...	...	...	1	1	2	...
Wolfram ... ..	...	...	...	...	...	...	...	...	4	...	4	...
Lead	5	3	8	...	1	1	2	...	...	...	...	...
Silver Lead ... ..	...	...	...	...	2	3	5	...	3	10	13	...
Limestone	1	...	1	...	...	...	...	...	...	...	...	...
Total	7,851	9,637	17,488	1,625	7,192	8,825	16,017	1,249	7,323	9,189	16,512	1,352	

1909.

MONTHLY PRODUCTION OF GOLD, IN FINE OUNCES SHOWING THE QUANTITY REPORTED TO THE MINES DEPARTMENT AND THE STERLING VALUE THEREOF.

GOLDFIELD.	DISTRICT.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		* TOTAL.	
		District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.
		ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.
Kimberley ...	...	...	13'07	...	21'78	...	15'68	...	...	...	...	...	...	...	50'53
Pilbara ...	Marble Bar ...	293'89	} 590'65	96'07	} 364'84	246'57	} 326'25	...	...	...	...	...	...	636'53	} 1,281'74
Do. ...	Nullagine ...	296'76		268'77		79'68		
Vest Pilbara ...	...	...	19'35	...	27'19	...	257'68	...	...	...	...	...	...	...	304'22
shburton ...	...	...	20'80	...	24'00	...	23'20	...	...	...	...	...	...	...	68'00
ascoyne ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peak Hill ...	...	...	674'20	...	648'84	...	615'93	...	...	...	...	...	...	...	1,938'97
Last Murchison ...	Lawlers ...	6,432'90	} 11,239'77	5,695'58	} 12,646'07	6,312'55	} 12,369'28	...	...	...	...	...	...	18,441'03	} 36,255'12
Do. ...	Black Range ...	4,806'87		6,950'49		6,056'73		
Murchison ...	Cue ...	1,158'74	} 9,173'80	2,148'80	} 9,731'38	1,590'35	} 11,436'12	...	...	...	...	...	...	4,397'89	} 30,341'30
Do. ...	Nannine ...	3,506'62		2,964'46		4,920'42		
Do. ...	Day Dawn ...	3,605'34	} 9,173'80	3,451'68	} 9,731'38	3,467'70	} 11,436'12	...	...	...	...	...	...	10,524'72	} 30,341'30
Do. ...	Mt. Magnet ...	903'10		1,166'44		1,457'65		
algoo ...	...	...	...	...	75'68	...	221'13	...	...	...	...	...	...	...	296'81
Mt. Margaret ...	Mt. Morgans ...	1,816'70	} 9,151'69	1,666'85	} 11,266'42	2,399'96	} 12,069'31	...	...	...	...	...	...	5,883'51	} 32,487'42
Do. ...	Mt. Malcolm ...	6,366'52		7,867'29		7,485'75		
Do. ...	Mt. Margaret ...	968'47	} 6,169'32	1,732'28	} 5,347'54	2,183'60	} 6,505'22	...	...	...	...	...	...	4,884'35	} 18,112'08
North Coolgardie ...	Menzies ...	2,232'99		2,367'29		3,076'23		
Do. ...	Ularring ...	1,222'39	} 6,169'32	950'18	} 5,347'54	1,162'42	} 6,505'22	...	...	...	...	...	...	3,334'99	} 18,112'08
Do. ...	Niagara ...	1,670'54		1,198'47		1,752'35		
Do. ...	Yerilla ...	1,043'40	} 597'44	831'60	} 852'99	604'22	} 1,503'25	...	...	...	...	...	...	2,479'22	} 2,953'68
Road Arrow	
E. Coolgardie ...	Kanowna ...	1,664'82	} 2,066'42	1,472'23	} 1,479'41	2,185'16	} 2,239'31	...	...	...	...	...	...	5,322'21	} 5,735'14
Do. ...	Kurnalpi ...	401'60		7'18		54'15		
East Coolgardie ...	East Coolgardie ...	75,741'94	} 75,887'16	72,144'56	} 72,301'99	77,687'10	} 77,793'75	...	...	...	...	...	...	225,573'60	} 225,932'90
Do. ...	Bulong ...	145'22		157'43		106'65		
Coolgardie ...	Coolgardie ...	2,068'00	} 2,161'06	2,076'38	} 2,683'76	2,401'64	} 2,830'88	...	...	...	...	...	...	6,546'02	} 7,675'70
Do. ...	Kunanalling ...	93'06		607'38		429'24		
Algarn ...	...	...	1,213'48	...	1,238'95	...	1,881'39	...	...	...	...	...	...	...	4,333'82
Andas ...	...	...	1,738'13	...	1,833'61	...	2,334'75	...	...	...	...	...	...	...	5,906'49
Phillips River ...	...	...	469'87	...	1,347'81	...	309'66	...	...	...	...	...	...	...	2,127'34
Connybrook ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
State generally ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	Fine ounces ...	...	121,186'21	...	121,892'26	...	132,822'79	...	...	...	...	...	...	...	375,901'26
	Sterling value	£514,766		£517,766		£564,195		...	...	...	...	...	...	£1,596,727	

* To 31st March.

TOTAL PRODUCTION OF GOLD, IN FINE OUNCES, AS REPORTED TO THE MINES DEPARTMENT, TO 31ST MARCH, 1909.

GOLDFIELD.	DISTRICT.	*1909.		1908.		1907.		1906.		1905.		1904. ^o	
		District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.
Kimberley ...	...	...	50 53	...	150 16	...	336 57	...	165 72	...	496 14	...	205 84
Pilbara ...	Marble Bar ...	636 53	1,281 74	3,179 76	6,965 61	5,856 44	10,042 96	2,256 97	5,711 90	4,534 25	11,473 83	3,129 37	8,029 65
Do. ...	Nullagine ...	645 21		3,785 85		4,186 52		3,454 93		6,939 58		4,900 28	
West Pilbara ...	...	...	304 22	...	1,005 60	...	464 08	...	749 16	...	801 14	...	3,427 71
Ashburton ...	...	...	68 00	...	161 71	...	143 01	...	278 24	...	207 53	...	509 96
Gascoyne ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peak Hill ...	...	...	1,938 97	...	7,980 10	...	8,111 14	...	2,008 20	...	13,586 87	...	14,113 57
East Murchison ...	Lawlers ...	18,441 03	36,255 12	72,109 75	144,792 31	61,259 79	119,207 31	60,351 20	95,771 49	68,232 52	84,926 28	78,543 91	89,730 30
Do. ...	Black Range ...	17,814 09		72,682 56		57,947 52		35,420 29		16,693 76		11,186 39	
Murchison ...	Cue ...	4,897 89	30,341 30	24,702 50	157,848 40	25,878 80	169,397 46	18,337 11	182,395 82	15,125 05	206,734 88	15,286 71	214,403 13
Do. ...	Nannine ...	11,391 50		38,820 52		31,792 41		26,572 08		18,549 17		18,668 31	
Do. ...	Day Dawn ...	10,524 72	296 81	84,422 44	551 03	101,591 06	4,371 38	124,047 58	4,450 19	161,507 28	4,742 77	161,163 51	2,353 41
Do. ...	Mt. Magnet ...	3,527 19		9,902 94		10,135 19		13,439 05		11,553 38		19,284 60	
Yalgoo ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mt. Margaret ...	Mt. Morgans ...	5,883 51	32,487 42	28,912 13	153,597 15	28,755 18	169,466 07	30,206 54	166,258 94	35,130 45	188,712 21	55,463 96	187,383 87
Do. ...	Mt. Malcolm ...	21,719 56		86,018 61		81,709 00		94,095 06		96,644 33		87,927 26	
Do. ...	Mt. Margaret ...	4,884 35	18,112 08	38,666 41	91,251 59	59,001 89	86,790 67	41,957 34	110,957 04	56,937 43	148,771 00	43,992 65	145,064 61
North Coolgardie ...	Menzies ...	7,676 51		37,023 37		37,053 24		33,237 86		41,895 33		37,100 73	
Do. ...	Ularring ...	3,334 99	2,953 68	21,598 97	18,429 97	19,072 73	21,907 18	25,210 13	38,098 74	43,387 07	43,174 38	21,769 41	39,799 63
Do. ...	Niagara ...	4,621 36		21,477 90		18,881 94		37,418 89		45,520 17		67,230 33	
Do. ...	Yerilla ...	2,479 22	5,785 14	11,151 35	27,072 72	11,782 76	31,197 96	15,090 16	33,098 74	17,968 43	43,174 38	18,964 14	22,180 19
Broad Arrow	
N.E. Coolgardie ...	Kanowna ...	5,322 21	225,982 90	26,355 22	890,772 70	29,244 99	941,170 94	37,267 87	995,831 87	42,341 66	1,006,965 90	38,648 56	1,062,078 27
Do. ...	Kurnalpi ...	462 93		717 50		1,952 97		830 87		832 72		1,151 07	
East Coolgardie ...	East Coolgardie ...	225,573 60	7,675 70	888,415 37	40,029 39	937,238 61	60,810 37	989,357 24	64,030 18	997,193 02	63,664 27	1,050,922 89	63,199 76
Do. ...	Bulong ...	409 30		2,357 33		3,932 33		6,474 63		9,772 88		11,155 38	
Coolgardie ...	Coolgardie ...	6,546 02	4,333 82	32,820 61	22,162 87	53,029 44	19,291 98	55,771 11	23,546 75	54,499 04	19,291 42	53,505 01	25,508 64
Do. ...	Kunanalling ...	1,129 68		7,208 78		7,780 93		8,259 07		9,165 23		9,694 75	
Yilgarn ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dundas ...	...	...	5,906 49	...	28,643 63	...	23,602 23	...	20,434 84	...	25,960 95	...	31,830 27
Phillips River ...	...	...	2,127 34	...	4,404 69	...	4,313 87	...	2,779 89	...	2,563 26	...	4,016 63
Donnybrook ...	...	...	...	...	...	...	...	...	...	...	...	...	...
State generally ...	...	...	...	...	271 13	...	1,367 70	...	1,315 71	...	...	...	...
TOTAL	Fine Ounces ...	...	375,901 26	...	1,596,090 76	...	1,671,992 88	...	1,736,295 29	...	1,840,656 49	...	1,913,835 44
	Sterling Value	...	£1,596,727	...	£6,779,763	...	£7,102,174	...	£7,375,314	...	£7,818,612	...	£8,129,456

* To 31st March.

TOTAL PRODUCTION OF GOLD, IN FINE OUNCES, ETC.—continued.

GOLDFIELD.	DISTRICT.	1903.		1902.		1901.		1900.		PREVIOUS TO 1900.		* TOTAL TO DATE.	
		District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.	District.	Goldfield.
Kimberley	...	...	644.54	...	301.71	...	262.25	...	504.21	...	13.102.48	...	16.220.15
Pilbara	Marble Bar	4,787.33	9,570.04	4,501.02	10,602.12	3,636.77	9,072.45	10,168.33	14,507.02	48,208.53	58,197.01	89,895.30	145,454.33
Do.	Nullagine	4,782.71		6,101.10		5,435.68		4,338.69		10,988.48		55,559.03	
West Pilbara	...	...	5,100.48	...	1,910.42	...	198.73	...	779.48	...	3,040.57	...	17,781.59
Ashburton	...	...	903.94	...	926.66	...	938.04	...	1,493.56	...	2,323.38	...	7,954.03
Gascoyne	...	...	...	...	...	...	85.10	...	64.86	...	355.31	...	505.27
Peak Hill	...	...	31,750.17	...	35,297.81	...	18,607.23	...	25,175.67	...	65,828.32	...	224,398.05
East Murchison	Lawlers	84,738.16	85,451.08	75,687.91	75,880.05	65,342.19	65,356.03	56,340.31	56,431.96	91,868.41	91,944.20	732,915.18	945,746.13
Do.	Black Range	712.92		192.14		13.84		91.65		75.79		212,830.95	
Murchison	Cue	20,688.78	204,181.85	21,016.82	172,914.32	18,755.54	123,865.85	18,383.98	93,833.87	85,261.30	322,395.32	268,334.48	1,878,312.20
Do.	Nannine	19,947.48		19,329.49		17,690.99		25,913.18		62,728.43		291,403.56	
Do.	Day Dawn	136,768.68		102,030.80		57,867.95		12,413.87		91,893.29		1,044,231.18	
Do.	Mt. Magnet	26,776.91		30,537.21		29,551.37		37,122.84		82,512.30		274,342.98	
Yalgoo	...	...	3,138.35	...	5,198.89	...	8,351.30	...	8,794.00	...	22,933.20	...	65,181.33
Mt. Margaret	Mt. Morgans	64,817.55	184,590.89	54,019.40	187,265.81	44,290.60	165,434.40	38,781.48	126,955.40	44,968.72	136,925.33	431,229.52	1,639,077.49
Do.	Mt. Malcolm	80,055.86		75,691.81		81,786.28		70,373.52		77,949.77		853,971.06	
Do.	Mt. Margaret	39,717.48		57,554.60		39,357.52		17,800.40		14,006.84		413,876.91	
North Coolgardie	Menzies	52,870.58	162,139.18	50,168.26	154,238.37	51,568.02	121,974.00	47,103.26	91,388.29	172,232.60	237,879.61	567,929.76	1,368,566.44
Do.	Ularring	19,142.55		25,766.96		17,821.18		11,641.47		14,573.70		223,319.16	
Do.	Niagara	77,013.02		69,877.50		42,146.08		25,013.63		31,508.79		440,709.61	
Do.	Yerilla	13,113.03		8,425.65		10,438.72		7,629.93		19,564.52		136,607.91	
Broad Arrow	...	...	26,021.17	...	17,092.95	...	29,885.18	...	43,438.91	...	86,497.63	...	308,501.13
N.E. Coolgardie	Kanowna	40,554.03	41,279.02	39,497.86	40,777.95	35,318.30	38,138.17	38,127.32	41,355.01	235,574.49	241,274.70	568,252.51	587,953.42
Do.	Kurnalpi	724.99		1,280.09		2,819.87		3,227.69		5,700.21		19,700.91	
East Coolgardie	East Coolgardie	1,062,898.06	1,076,078.12	941,436.40	958,285.90	856,748.86	874,193.90	657,863.87	674,992.98	1,622,195.49	1,672,956.68	10,229,843.41	10,379,310.16
Do.	Bulong	13,180.06		16,849.50		17,445.04		17,129.11		50,761.19		149,466.75	
Coolgardie	Coolgardie	58,692.50	71,285.59	65,002.37	74,502.96	59,973.11	73,083.48	70,702.09	90,009.59	259,007.17	324,308.30	769,548.47	932,599.59
Do.	Kunanalling	12,593.09		9,500.59		13,110.37		19,307.50		65,301.13		163,051.12	
Yilgarn	...	...	19,276.71	...	20,066.81	...	21,925.95	...	24,353.94	...	114,091.57	...	313,850.46
Dundas	...	...	33,845.76	...	28,579.34	...	29,843.03	...	34,036.83	...	91,087.76	...	353,771.13
Phillips River	...	...	7,050.73	...	7,441.30	...	665.83	...	36.72	...	...	...	35,400.26
Donnybrook	...	...	53.21	...	61.36	...	3.54	...	339.95	...	383.70	...	841.76
State generally	...	...	...	...	...	...	108.93	...	128.46	...	1,151.91	...	4,343.84
TOTAL	Fine Ounces	...	1,962,360.83	...	1,791,344.73	...	1,581,993.39	...	1,328,620.71	...	3,486,676.98	...	19,285,768.76
	Sterling Value	£8,335,579		£7,609,149		£6,719,881		£5,643,622		£14,810,462		£81,920,739	

* To 31st March, 1909.

MINERALS OTHER THAN GOLD.

BLACK TIN.

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PRODUCTION.				REMARKS.
			Above Ground.	Under Ground.	Lode.	Stream.	Total.	Estimated gross value thereof.	
					tons.	tons.	tons.	£	
PILBARA GOLDFIELD.									
MARBLE BAR DISTRICT.									
Cooglegong ...	...	From Tinfield generally ...	...	...	...	9'35	9'35	776	February.
Moolyella ...	...	From Tinfield generally ...	4	4	...	16'75	16'75	1,224	
Wodgina ...	84, etc.	Mt. Cassiterite leases ...	12	10	10'00	...	10'00	700	
Do. ...	89	(Marshall & Johnson) ...	...	2	28'00	...	28'00	1,960	
Do. ...	...	From Tinfield generally ...	...	...	2'75	...	2'75	220	
		From Tinfield generally ...	...	...	...	50	50	40	
		TOTAL ...	116	16	40'75	26'60	87'35	4,920	

‡ In addition to the above there are:—At Cooglegong, 75 diggers; at Moolyella, 75 diggers; at Old Shaw, 20 diggers; at Wodgina, 25 diggers.—Total, 195 diggers.

GREENBUSHES MINERAL FIELD.

Greenbushes ...	35, etc.	Greenbushes Development Co., Ltd. ...	70	...	...	18'00	18'00	1,341
Do. ...	73, etc.	King Tin leases ...	2	4	...	50	50	36
Do. ...	337	Gladstone ...	3	...	...	1'02	1'02	70
Do. ...	393	Lost and Found North ...	1	2	55	...	55	34
Do. ...	423 & 470	Nickel Kramer leases ...	7	...	...	15	15	14
Do. ...	436, etc.	Westralian Gully Tin Co., Ltd. ...	...	9	65	...	65	59
Do. ...	450, etc.	Stanhope United leases ...	18	...	...	3'25	3'25	290
Do. ...	454	Legado ...	4	...	...	75	75	55
Do. ...	484	Champion ...	2	1	...	70	70	56
Do. ...	497	Excelsior Tin Mining Co., Ltd. ...	2	...	...	20	20	14
Do. ...	...	Greenbushes Co-operative Union, Ltd. ...	4	...	...	...	...	...
Do. ...	...	Greenbushes Tin Plant (North End) ...	2	...	...	...	...	...
Do. ...	...	Greenbushes Tin Plant (Bunbury End) ...	3	...	...	...	...	...
Do. ...	Claims—	(Hille and Elliott) ...	1	3	...	1 60	1 60	105
Do. ...	219A	(Nash, E. R.) ...	...	...	...	35	35	25
Do. ...	315	(Warburton and Henry) ...	4	...	...	1 05	1 05	63
Do. ...	734	(Lamb and Noy) ...	...	2	...	40	40	31
Do. ...	752	(Robinson, E. R.) ...	1	1	...	35	35	22
Do. ...	764	McAlinder and Daniel ...	2	2	...	77	77	60
Do. ...	774	(Mitchell and Auhl) ...	...	2	...	1 05	1 05	73
Do. ...	802	(Coleman, H.) ...	4	...	...	3 14	3 14	219
Do. ...	820	(Armstrong, R.) ...	1	2	...	39	39	30
Dt. ...	832	Men employed ...	2	4	...	...	...	...
Do. ...	...	Greenbushes Development Co., Ltd. ...	...	...	...	3 50	3 50	175
Do. ...	Locs. 289, 290	Sundry parcels from unregistered claims ...	...	...	55	2 60	3 15	211
Do. ...	...	Unreported by owners ...	...	...	...	2 02	2 02	145
		TOTAL ...	1133	32	1'75	41'79	43'54	3,128

‡ In addition to the above there are 50 diggers.

TANTALITE.

GREENBUSHES MINERAL FIELD.

Greenbushes ...	369	(Marsh and others) ...	1	1	...	25	25	63
		TOTAL ...	1	1	...	25	25	63

COPPER ORE.

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PRODUCTION.			REMARKS.
			Above Ground.	Under Ground.	Ore or Wash-dirt treated.	Metallic Copper.	Estimated gross value thereof.	
					tons.	tons.	£	
WEST PILBARA GOLDFIELD.								
Roebourne ...	P.A. 100	(Smallpage, F.) ...	1	2	6'00	'86	50	January.
Do. ...	...	Men employed ...	...	2	...	...	...
Whim Creek ...	Loc. 71	Whim Well Copper Mines, Ltd. ...	30	40	...	...	...
		TOTAL ...	31	44	6'00	'86	50	

ASHBURTON GOLDFIELD.

Uaroo ...	81	Walgo Copper Mines ...	...	2	...	...	...
		TOTAL ...	...	2	...	...	...

YALGOO GOLDFIELD.

Twin Peaks ...	...	Men employed ...	...	2	...	...	...
		TOTAL ...	...	2	...	...	...

MINERALS OTHER THAN GOLD—continued.

COPPER ORE—continued..

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PRODUCTION.			REMARKS.
			Above ground.	Under ground.	Ore or Wash-dirt treated.	Metal or Wash-dirt treated.	Estimated gross value thereof.	
					tons.	tons.	£	
BROAD ARROW GOLDFIELD.								
Broad Arrow	...	Men employed	...	2				
		TOTAL	...	2				
PHILLIPS RIVER GOLDFIELD.								
Kundip	G.M.L. 136, etc.	Flag Gold and Copper Mining Co., Ltd.	...	...	156.50	11.13	634	
Do.	...	Men employed	20	30				
Mount Desmond	...	Men employed	30	56				
Ravensthorpe	7	Mary	...	...	30.18	4.43	252	
Do.	16	Marion Martin: Phillips River Gold and Copper Co.	...	...	19.76	2.44	139	
Do.	P.A. 75	Onepah	...	...	8.81	.06	3	
Do.	...	Men employed	120	60				
West River	293	Last Venture	...	...	16.23	2.43	138	
Do.	...	Men employed	2	2				
		TOTAL	172	148	231.48	20.49	1,166	

SILVER LEAD ORE,

ASHBURTON GOLDFIELD.

Uaroo	43, 49	Uaroo Silver Lead Mine	3	10				
		TOTAL	3	10				

ASBESTOS.

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		ASBESTOS.		REMARKS.
			Above Ground.	Under Ground.	Quantity.	Value.	
					tons.	£	
PILBARA GOLDFIELD.							
MARBLE BAR DISTRICT.							
Soanesville	M.L. 155, etc.	Pilbara Asbestos Co., Ltd.	3	4	2.83	154	
		TOTAL	3	4	2.83	154	

WOLFRAM.

STATE GENERALLY.

Derby	...	Men employed	4	...			
		TOTAL	4	...			

COAL.

Mining Centre.	Number of Lease, Claim, or Area.	REGISTERED NAME OF COMPANY OR LEASE.	MEN EMPLOYED.		PRODUCTION.		REMARKS.
			Above Ground.	Under Ground.	Coal raised.	Estimated gross value thereof.	
					tons.	£	
COLLIE RIVER MINERAL FIELD.							
Collie	197, etc.	Cardiff Coal Mining Co., Ltd.	18	37	2,421.36	1,060	
Do.	244-9 & 255	Collie Co-operative Collieries, Ltd.	13	37	3,395.12	1,528	
Do.	88 (part of)	Collie Proprietary Coalfields of W.A., Ltd. (No. 1 Pit)	29	10			
Do.	85-100	Collie Proprietary Coalfields of W.A., Ltd. (No. 2 Pit)	...	72	5,451.00	2,447	
Do.	151, etc.	Scottish Collieries Company	...	66	5,558.75	1,946	
		TOTAL	82	222	16,826.23	6,981	

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.

Charges 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.
24	0 5 0	400	4 3 4	1,300	10 4 2
30	0 6 3	410	4 5 5	1,400	10 16 8
40	0 8 4	420	4 7 6	1,500	11 9 2
50	0 10 5	430	4 9 7	1,600	12 1 8
60	0 12 6	440	4 11 8	1,700	12 14 2
70	0 14 7	450	4 13 9	1,800	13 6 8
80	0 16 8	460	4 15 10	1,900	13 19 2
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 8
260	2 14 2	780	6 19 2	3,700	25 4 2
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 2
390	4 1 3	1,200	9 11 8	5,000	33 6 8

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

NOTE.—Additional charges (see Regulation No. 6) 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 case of gold of the value of £3 17s. 10½d. an ounce:—

Weight of Deposit.	Rate of Charge per ounce.	Amount of Charge.	Net Value of Deposit.
Ozs.	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	2,330 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	1·55	64 11 8	38,872 18 4

NOTE.—A proportion of silver in deposits of gold is paid for by the Mint as follows:—

In deposits under 1,000ozs. gross : all silver in excess of 8 per cent. of the weight of the deposit after melting.

„ from 1,000 „ to 5,000	„	„	6	„	„	„	„
„ „ 5,000 „ „ 10,000	„	„	5	„	„	„	„
„ „ 10,000ozs. upwards	„	„	4	„	„	„	„

The rate at which payment for silver is made is liable to fluctuation.

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.
Do.	Laverton	Every two months	...	Actual cost: 19s. 3d.
Coolgardie	Perth	Fortnightly	0¼	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	
Davyhurst	Menzies	Do. ...	...	Actual cost.
Field's Find	Yalgoo	Do. ...	3½	
Geraldton	Perth	Do. ...	2	
Kalgoorlie	Do.	Fortnightly	0¼	Special for Mint only.
Kanowna	Kalgoorlie	Do. ...	0¼	
Kathleen Valley	Lawlers	Monthly ...	0¼	
King of the Hills	Kalgoorlie	Do. ...	2	
Laverton	Malcolm	Do. ...	0¾	Not less than 2,900ozs.
Lawlers	Leonora or Malcolm	Do. ...	1½	4,000ozs. to 4,500ozs.
Do.	Do. do.	Do. ...	1½	Exceeding 4,500ozs
Leinster G.M.Co.	Lawlers ... ..	...	...	Actual cost: £2 10s. 4d.
Meekatharra	Nannine	Do. ...	...	Actual cost.
Mt. Jackson	Southern Crocs ...	Do. ...	...	Actual cost.
Mt. Sir Samuel	Do.	Do. ...	0¼*	Not less than 1,600ozs. or actual cost if under minimum quantity.
Malcolm	Kalgoorlie	Do. ...	0¾	Not less than 7,800ozs.
Morgans	Malcolm	Do. ...	0¼	Not less than 4,300ozs.
Munara Gully	Nannine	Do. ...	0½	
Nannine	Cue	Do. ...	1	Under 2,000ozs.
Do.	Do.	Do. ...	0¼	2,000ozs. and upwards.
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	Monthly ...	...	Under 500 ozs.: Actual cost
Do.	Do.	Do. ...	1¼	Not less than 500ozs.
Do.	Do.	Do. ...	0½	Not less than 1,000ozs.
Sandstone	Magnet	Do. ...	...	Actual cost.
Wiluna	Malcolm	Do. ...	3¾	Not less than 2,000ozs.
Do.	Lawlers	Do. ...	...	Actual cost £19 4s.
Do.	Nannine	Do. ...	...	Actual cost.
Yalgoo	Geraldton	Do. ...	0½	
Yerilla	Kalgoorlie	Do. ...	1¼	

* If gold conveyed by regular escort from Wiluna, the rate per hour of pay, etc., of constable in charge will be collected.

+ When quantity under minimum actual cost charged.

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, or part thereof.

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	
3792	8			
26200				
23705				
2495				
			19470	
			311520	
			£3-134(670)	
			20	
			s. 2-680	
			12	
			d. 8-160 = £3 2s. 8d., value per ounce of gold as produced from the mine.	

J. F. CAMPBELL,
Deputy Master,