

Supplement to Government Gazette

O F

WESTERN AUSTRALIA.

[Published by Authority.]

No. 12.
M.S. No. 5 }

PERTH: SATURDAY, FEBRUARY 24.

[1900.]

Western Australian Goldfields.

MINING STATISTICS.

JANUARY, 1900.

CONTENTS:

SUBJECT	PAGE	SUBJECT.	PAGE
Return of Gold	681	H.M. Customs Gold Exports from 1st January, 1886	704
Comparative Monthly and Quarterly Table ...	682	H.M. Customs Monthly Exports from 1st January,	
Explanatory Notice	683	1894	705
Monthly Returns from each Goldfield ...	684	Return of Minerals other than Gold to 31st	
General Return for January, 1900 ...	699	December, 1899	706
Synopsis of the Return from each Goldfield	700	Synopsis of same	711
Royal Mint Gold Returns from May, 1899 ...	703	Royal Mint Notices	712

Return of Gold, in ounces, as reported to the Mines Department.

Goldfield.	1900.	1899.	1898.	Previous to 1898.	Total to Date.
	January.				
Kimberley	60	917	440	12,963	14,380
Pilbara	627	19,817	14,414	35,296	69,654
West Pilbara	130	1,935	327	1,198	3,590
Ashburton ... ... ...	... 1,659	501	303	2,463	
Gascoyne	334	14	14	362	
Peak Hill	2,666	31,954	14,970	21,954	71,544
East Murchison	3,891	45,039	37,080	23,571	109,581
Murchison	7,084	81,086	79,256	202,748	370,174
Yalgoo	897	12,136	3,299	10,683	27,015
Mt. Margaret	7,996	80,124	49,718	27,584	165,422
North Coolgardie	7,531	117,138	72,879	88,325	285,873
Broad Arrow	2,641	48,309	27,726	23,594	102,270
North-East Coolgardie ...	5,317	112,846	170,441	49,429	338,033
East Coolgardie ...	52,627	855,405	422,392	440,593	1,771,017
Coolgardie	7,738	126,144	99,673	138,973	372,528
Yilgarn	1,786	16,372	11,769	111,267	141,194
Dundas	2,647	44,357	36,798	23,263	107,065
Domnybrook ... ... ...	... 511	15	... 526	...	
Goldfields generally ... ... ...	... 1,279	...	...	1,279	
Total	103,638	1,596,862	1,041,712	1,211,758	*3,953,970

* See paragraph 5, explanatory notice, page 683.

A Comparative Table showing the Monthly and Quarterly Gold Production of the Colony.

* No Record. † As the publication of Statistics commenced towards the middle of the year 1897, a comparative Synopsis of the Gold Production cannot be made prior to that date. ‡ Revised.

Quarter.	Month.	1900.							
		Monthly.			Quarterly.				
		Alluvial.	Dollied and Specimens.	Ore.	Gold.	Alluvial.	Dollied and Specimens.	Ore.	Gold.
First	{ January... February March ...	{ oz. 1,927	oz. 630	tons. 94,898	oz. 101,081	oz.	oz.	tons.	oz.

Explanatory.

1. The eighteen Goldfields of the Colony are herein arranged according to their geographical position, commencing with Kimberley in the North, and terminating with Dundas in the South. Six Goldfields are sub-divided into seventeen districts, and in the case of these Goldfields the district in which the Warden has fixed his headquarters is placed first in the return. The Mining centres have, in all cases, been shown in alphabetical order under the heading of their respective districts, and, finally, the groups of mines which make up the mining centres have been set down in similar fashion.

* * * * *

2. These Returns represent all treatments reported to Mining Registrars as completed during the month; but, as Regulations 45 and 98 allow seven days in which to declare such results, the gold production of the Colony 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 11 or 22, according as they may be applicable to machinery areas, leases, or registered claims.
- (b.) One addressed envelope, impressed with the Office and Frank Stamp of the local district 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. As one of the principal intentions of Regulation 45 is to credit each district with the amount of gold won therefrom, managers of gold-extracting plants, when taking delivery of ore presented for treatment, are particularly requested to insist upon the exact locality being declared from which such ore was derived. As it is imperatively necessary that 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 difference between the statement headed "Return of Gold, as reported to the Mines Department," and the one compiled by H.M. Customs is 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 elaboration of a system established some three 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 soil is not reported to the Department.

* * * * *

6. Notification will be gladly received by the Statist, Perth, of any omissions that may occur or corrections that may be necessary, the aim of the Department being to arrive at as accurate an account as possible of the gold production of Western Australia.

134x, 285x, 886x 923x	... ... ...	Kanowna Carbine G.M. Co. (N.L.)	... 10 ... 2 50	... 84 39·95 .47		
187x, 456x	... ... ...	Kanowna North Lead Lode Amalgamated	12	608 322·47 .53		
949x 40x 942x 3x, 40x, 60x, 81x 911x	Lone Hand ... North Lead Central ... Queensland Boulder ... Robinson Gold Mines, Ltd. ... Shamrock Gold Mines, Ltd. ... Waldon's Find Gold Mines, Ltd. ... White Feather Main Reefs, Ltd. ...	London and Coolgardie Explorers, Ltd. New Fitzroy G.M. Co. (N.L.) ... North White Feather Consolidated G.M., Ltd. 24 20 ... 21 ... *2 ... 10 ... *6 50 ... 20 ... 6 89 ... 20 13x, 14x, 15x 855x 1x, 9x, 10x, 72x, 83x, 180x, 200x, 201x, 431x	12 ... *1 ... 12 ... 48 ... 24 ... 21 ... *2 ... 50 ... 40 1163 ... 89 ... 20 17x, 18x, 19x, 20x, 21x, 22x, 23x, 24x, 25x, 26x, 27x, 28x, 29x, 30x, 31x	... 84 39·95 .47 ... 608 322·47 .53 ... pl. 11·90 47 36·90 .78 ... 881 983·70 1·11 ... 15 12·10 .80 ... 49 16·40 .33 ... 950 { 587·75 ... 524 cy. 168·45 178·85 .79 .34 ... 18 6·29 .34 ... 10 2·05 .20 ... 10 7·30 .73 ... 6·50 5·45 .83 ... 273·10 4001·50 2727·46 ...		
Do.	Unreg. Q.C.	Apollo ... Knox & Burger ... Do. Woods & party ... Phoenix Gold Mines, Ltd. ... Great Sensation Home Signal ...	... ... ... ... ... ... ... 20 *1 ... 51 ... 18 ... 12 ...	... 18 6·29 .34 10 2·05 .20 10 7·30 .73 6·50 5·45 .83 ... 273·10 4001·50 2727·46 ...		
Mulgarrue Six-mile ... Do.	74x, 149x, 165x 629x 931x	LEASES AND QUARTZ CLAIMS ...	170 5 8	... 344·50 221·80		
		<i>From District generally—</i> Cement from Alluvial Claims reported by owners † Do. do. do. treated locally (not reported by owners)—				
		At Red Lake Works (Browne and party) Tons. Ozs.	13 39			* Ball.
		At Golden Valley Works (Lease 367x)	116 87·69			
		At Haacksville Works (W.R. Ix)	... 5			* Puddler.
		At Machinery Area 15x	117 26·85			* Tremain.
		At Machinery Area 16x	... *1			* Huntington.
		At Machinery Area 17x	... *1			
		At Machinery Area 19x	176 52·95			* Hot lead process. Dismantled.
		At Machinery Area 21x	... *5			* Puddler.
		At Machinery Area 22x	... *			* Puddler. Now included in Lease 918x.
		At Machinery Area 23x	... *			* Machinery removed to Red Lake.
		At Machinery Area 24x	... *			* Huntington.
		At Machinery Area 25x	... *			* Puddler.
		At Machinery Area 27x	... *			
		At Machinery Area 30x	... 5			
		At Machinery Area 31x	... 3			
		At Red Cross Works (Alluvial claim)	... *			
		At Rieg's Works, Red Lake	10 39			
		At Robinson Works (Lease 52x)	370·50 186·03			
		At Shamrock Works (Lease 122x)	464 284·50			
		At Six-Mile Works (Lease 932x)	... ...		
		At Wilson's Works (Alluvial claim)	... ...		
		Overslated December	1266·50 638·80 33 17·83		1233·50 620·97	
		+ Treated outside District—				
		At Great Boulder No. 1 Works	108 68·91			
		Overslated November	48·50 47·82		59·50 21·09	
		Alluvial per Bauks, etc.	... ...	462·18		
		TOTAL ...	194 11 8	462·18 273·10 5639·00	3591·32 .63	

† Does not represent the total monthly crushings at these works.

GOLD YIELD—continued.

Mining Centre.	Number of Lease, Claim, or Area.	Name of Lease, Claim, or Area.	Registered Name of Company.	Area in Acres.	Particulars of Plant.				Production.				Average per ton treated.	Estimated Value of Gold per oz.	Remarks.	
					Milling.		Cyaniding.		Alluvial	Dollied and Specimens.	Ore treated.	Gold therefrom.				
					Number of Stamps.	Other Mills.	Leaching Vats only.	Capacity of each.	Possible Monthly output.	Filter Presses.	Tons.	Ozs.	Tons.	Ozs.		
DUNDAS GOLDFIELD.																
Dundas ...	736	Birthday Gift ...	Mawson's Reward Claim, Ltd. ...	12	*3	...	...	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	4 & R.C. 1	...	...	28	*15	...	...	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	755	Scotia ...	...	12	*3	...	...	...	...	...	...	8	6·60	.82	3 15 0	* Hung up.
Norseman ...	770	Alikazander ...	...	24	...	...	...	...	...	...	...	270	{ 378·50	1·40	3 18 6	
Do. ...	571	Break-o'-Day ...	...	24	10	4	25	300	...	...	...	{ ey. 153·75	...	...	3 18 6	
Do. ...	789	Belmont ...	Desirable Proprietary Gold Mines, W.A., Ltd. ...	12	*20	...	5	34	900	...	...	*20·77	13	57·95	4·38	3 16 0
Do. ...	84 $\frac{1}{2}$, etc.	...	...	84	*20	...	5	34	900	...	...	...	...	...	...	* Specimens (Paris Exhibition).
Do. ...	M.A. 29	Fowler, F. G. ...	...	5	*5	...	...	...	...	...	...	12	7·80	.65	...	* Hung up.
Do. ...	761	Golden Calf ...	...	...	...	...	...	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	...	...	Government Public Battery ...	...	10	...	...	...	...	...	...	...	...	...	...
Do. ...	49, etc.	...	Lady Mary G.M. Co. (N.L.) ...	78	20	...	...	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	M.A. 27	Little Wonder ...	...	5	*6	...	...	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	42, etc.	...	Mt. Benson G.M. Co. (N.L.) ...	23	10	2	50	400	...	...	...	65	56·45	.86	3 17 0	
Do. ...	704	Mararoa ...	...	24	...	...	...	...	...	...	...	110	53·75	.48	3 0 0	
Do. ...	18, etc.	...	Norseman Gold Mines, Ltd. ...	26	20	*2	...	...	...	...	...	2003	565	.28	3 5 0	* Ball Mills. Inactive.
Do. ...	14, etc.	...	New No. 1 North Norseman G.M. Co. (N.L.) ...	33	*10	3	30	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	M.A. 18	...	Norseman Crushing and Cyanide Works ...	4 $\frac{1}{2}$	*10	3	15	...	...	...	...	...	...	...	...	* Hung up.
Do. ...	106, etc.	...	Princess Royal G.M. Co. (N.L.) ...	52	30	3	28	420	...	...	...	700	{ 110·75	1·58	3 14 0	
Do. ...	792	Priscilla ...	...	2	...	...	...	...	...	...	...	30	{ ey. 209·10	...	3 12 6	
Do. ...	785	Sovereign ...	...	5	...	...	...	...	...	...	...	6	11 "	.36	3 5 0	
Do. ...	M.A. 10, 88, etc.	...	Three Colonies G.M. Co. (N.L.) ...	49	*2	4	12	...	...	...	...	...	9·70	1·61	3 10 0	
Do. ...	768	Trump Card ...	...	10	...	...	...	...	...	...	...	14	5·25	.37	3 12 6	
Do. ...	732	Welcome ...	...	12	...	...	...	...	...	...	...	1·20	...	...	3 12 6	
Peninsula ...	96, etc.	...	Central Wealth Consolidated Goldfields, Ltd. ...	38	*10	...	...	...	...	...	...	...	...	...	...	* Hung up.
			TOTAL ...		182	4	26	...	...	...	...	21·97	3231	2624·60	.81	
FROM GOLDFIELDS GENERALLY.																
Northam ...	...	...	Northam Mining and Milling Co. ...	...	*60	...	5	100	...	...	...	...	...	...	...	* 40 head only working.
			TOTAL ...	...	60	...	5	100	...	...	...	...	...	...	...

A General Return showing the Quantity of Ore treated, with Gold Yield, and Alluvial, as reported, for the Month of January, 1900.

GOLDFIELD.	DISTRICT.	PRODUCTION.					REMARKS.
		Alluvial. Ozs.	Dollied and Specimens. Ozs.	Ore treated. Tons.	Gold therefrom. Ozs.	Average per ton treated. Ozs.	
Kimberley	...	60·00	...	...	...	...
Pilbara	...	115·00	...	146·05	249·05	1·70	
Do.	Marble Bar	27·00	...	79·50	235·95	2·97	
West Pilbara	Nullagine	73·82	...	55·75	56·21	1·01	
Ashburton	...	...	...	...	...	...
Gascovne	...	...	...	...	...	...
Peak Hill	...	...	...	1013·00	2666·00	2·63	
East Murchison	...	75·00	96·00	3914·00	3720·52	.95	
Murchison	Cue	4·00	7·15	1037·50	1171·85	1·13	
Do.	Nannine	...	...	3370·00	2201·20	.65	
Do.	Day Dawn	4·00	62·13	180·00	712·26	3·95	
Do.	Mt. Magnet	...	...	2586·50	2921·82	1·13	
Yalgoo	...	...	...	1420·00	897·32	.63	
Mt. Margaret	Mt. Malcolm	...	48·00	4952·80	5706·36	1·15	
Do.	Mt. Margaret	...	...	1941·00	2241·80	1·15	
North Coolgardie	Menzies	...	...	3052·00	3254·14	1·06	
Do.	Ulaerring	...	5·00	1223·75	1204·52	.98	
Do.	Niagara	20	15·25	3315·00	2408·45	.72	
Do.	Yerilla	8·40	67·00	348·25	567·83	1·63	
Broad Arrow	...	...	18·65	4117·50	2622·26	.63	
North-East Coolgardie	Kanowna	462·18	273·10	5639·00	3591·32	.63	
Do.	Bulong	412·02	...	512·50	561·71	1·09	
Do.	Kurnalpi	290·00	...	...	...	...
East Coolgardie	...	371·21	...	38739·60	51982·51	1·34	
Coolgardie	Coolgardie	24·14	14·01	8080·00	5705·89	.70	
Do.	Kunanalling	...	1·75	2571·00	1992·06	.77	
Yilgarn	...	...	...	3372·50	1785·88	.53	
Dundas	...	...	21·97	3231·00	2624·60	.81	
Donnybrook	...	...	...	...	...	...
From Goldfields generally	...	...	...	...	...	...
	Total	1926·97	630·01	94898·20	101081·51	1·06	

Synopsis of the Return from each Goldfield up to the 31st of January, 1900.

Year.	Month.	Alluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.
		ozs.	ozs.	tons.	ozs.
KIMBERLEY.					
Previous to 1898	...	...	...	13,583.00	12,963.30
1898	...	310.00	...	175.00	130.17
1899	...	417.00	...	694.00	500.15
1900	January	60.00	...	...	...
	February	...	...	...	...
	March	...	...	...	...
	Total	787.00	...	14,420.00	13,593.62
PILBARRA.					
Previous to 1898	...	...	...	16,259.80	33,213.82
1898	...	2,000.00	102.00	6,719.75	12,311.79
1899	...	2,608.29	833.72	7,587.55	15,874.97
1900	January	142.00	...	225.55	485.00
	February	...	...	...	...
	March	...	...	...	...
	Total	4,750.29	935.72	30,792.65	61,885.58
WEST PILBARRA.					
Previous to 1898	...	...	...	768.85	1,197.97
1898	...	...	...	202.30	326.70
1899	...	735.07	...	879.85	1,199.73
1900	January	73.82	...	55.75	56.21
	February	...	...	...	...
	March	...	...	...	...
	Total	808.89	...	1,906.75	2,780.61
ASHBURTON.					
Previous to 1898	...	...	197.00	...	...
1898	...	434.63	66.00	...	...
1899	...	1,582.10	77.00	...	...
1900	January	...	...	...	...
	February	...	...	...	...
	March	...	...	...	...
	Total	2,122.68	340.00	...	...
GASCOYNE.					
Previous to 1898	...	...	6.80	1.35	6.75
1898	...	...	13.50	...	...
1899	...	119.43	...	235.35	214.34
1900	January	...	...	...	...
	February	...	...	...	...
	March	...	...	...	...
	Total	119.43	20.30	236.70	221.09
PEAK HILL.					
Previous to 1898	...	...	398.75	3,895.10	17,003.04
1898	...	...	368.80	4,018.09	14,600.52
1899	...	...	478.90	10,922.00	31,474.75
1900	January	...	...	1,013.00	2,666.00
	February	...	...	...	...
	March	...	...	...	...
	Total	1,246.45	19,848.19	65,744.31	...
EAST MURCHISON.					
Previous to 1898	...	621.18	443.17	13,230.00	22,506.72
1898	...	641.14	1,115.26	31,947.99	35,323.92
1899	...	1,628.22	1,485.38	42,166.75	41,925.30
1900	January	75.00	96.00	3,914.00	3,720.52
	February	...	...	...	...
	March	...	...	...	...
	Total	2,965.54	3,139.81	91,258.74	103,476.46

Synopsis of the Return from each Goldfield—continued.

Year.	Month.	Alluvial.	Dollied and Specimens.	Ore treated.	Gold therefrom.
		ozs.	ozs.	tons.	ozs.
MURCHISON.					
Previous to 1898 ...	...	...	...	3,741·67	182,808·80
1898 ...	...	...	...	1,119·12	92,255·80
1899 ...	...	...	214·13	2,844·50	66,986·87
1900 ...	January	...	8·00	69·28	7,174·00
	February	...			7,007·13
	March ...	...		
	Total ...	222·13	7,774·57	349,225·47	361,106·85
YALGOO.					
Previous to 1898 ...	...	...	...	...	6,154·96
1898 ...	...	...	...	4,424·50	3,298·95
1899 ...	...	...	...	16·50	17,933·51
1900 ...	January	...	...	...	1,420·00
	February	...			897·32
	March ...	...		
	Total ...	...	16·50	29,932·97	26,998·50
MT. MARGARET.					
Previous to 1898 ...	...	...	588·84	2,318·25	13,429·74
1898 ...	...	...	675·25	387·68	37,506·67
1899 ...	...	...	345·05	601·18	75,713·85
1900 ...	January	...	...	48·00	6,893·80
	February	...			7,948·16
	March ...	...		
	Total ...	...	1,609·14	3,355·11	133,544·06
					160,457·46
NORTH COOLGARDIE.					
Previous to 1898 ...	...	...	120·00	3,291·89	47,106·25
1898 ...	...	...	...	924·32	42,032·79
1899 ...	...	...	796·78	1,118·34	93,376·25
1900 ...	January	...	8·60	87·25	7,939·00
	February	...			7,434·94
	March ...	...		
	Total ...	...	925·33	5,421·80	190,454·29
					279,251·42
BROAD ARROW.					
Previous to 1898 ...	...	...	...	27·20	21,172·50
1898 ...	...	...	...	1,754·01	32,004·06
1899 ...	...	...	114·21	210·18	60,032·40
1900 ...	January	...	...	18·65	4,117·50
	February	...			2,622·26
	March ...	...		
	Total ...	...	114·21	2,040·04	117,326·46
					99,865·98
NORTH-EAST COOLGARDIE.					
Previous to 1898 ...	...	...	10,917·95	1,016·23	34,228·55
1898 ...	...	...	69,069·76	1,115·57	80,095·82
1899 ...	...	...	34,527·80	1,648·87	82,736·30
1900 ...	January	...	1,164·20	273·10	6,151·50
	February	...			4,153·03
	March ...	...		
	Total ...	...	115,679·71	4,053·77	203,212·17
					218,573·33
EAST COOLGARDIE.					
Previous to 1898 ...	...	...	...	16·15	164,592·06
1898 ...	...	...	...	148·00	264,324·76
1899 ...	...	...	590·25	29·56	466,759·09
1900 ...	January	...	371·21	...	38,739·60
	February	...			51,982·51
	March ...	...		
	Total ...	...	961·46	223·71	934,415·51
					1,769,058·09

Synopsis of the Return from each Goldfield—continued.

Year,	Month,	Alluvial.	Dolloid and Specimens.	Ore treated.	Gold therefrom.
			ozs.	ozs.	tons.	ozs.
COOLGARDIE.					
Previous to 1898 ...	...	...	236·85	87,603·61	138,736·39
1898 ...	...	52·71	1,158·96	107,622·39	98,461·17
1899 ...	...	1,562·95	1,713·54	154,679·15	122,867·83
1900 ...	January	24·14	15·76	10,651·00	7,697·95
	February				
	March				
	Total	1,639·80	3,125·11	360,556·15	367,763·34
YILGARN.					
Previous to 1898 ...	...	738·18	210,913·00	110,529·24	
1898 ...	...	...	27,807·35	11,769·40	
1899 ...	...	...	33,403·17	16,371·78	
1900 ...	January	...	3,372·50	1,785·88	
	February				
	March				
	Total	738·18	275,496·02	140,456·30	
DUNDAS.					
Previous to 1898 ...	...	77·50	19,902·98	23·185·92	
1898 ...	...	5·60	30,928·35	36,792·88	
1899 ...	...	142·75	146·18	59,470·80	
1900 ...	January	...	21·97	3,231·00	
	February				
	March				
	Total	142·75	251·25	113,533·13	106,671·26
DONNYBROOK.					
Previous to 1898 ...	...	...	...	...	...
1898 ...	...	...	...	18·00	14·65
1899 ...	...	32·10	...	294·80	479·39
1900 ...	January	...			
	February				
	March				
	Total	32·10	...	312·80	494·04
GOLDFIELDS GENERALLY.					
Previous to 1898 ...	...	23·90	21·10	1,233·90	
1898 ...	...	...	
1899 ...	...			
1900 ...	January	...			
	February				
	March				
	Total	23·90	21·10	1,233·90	
TOTALS.					
Previous to 1898 ...	...	12,353·92	12,539·64	835,650·55	1,178,134·74
1898 ...	...	73,183·49	8,278·82	762,083·62	960,249·50
1899 ...	...	45,440·03	11,254·95	1,173,871·69	1,540,166·39
1900 ...	January	1,926·97	630·01	94,898·20	101,081·51
	February				
	March				
	Total	132,904·41	32,703·42	2,866,504·06	3,779,632·14

N.B.—The following "Ounces from Unknown Tons," brought forward from years previous to 1897, are *not* included in the above figures:—

From	Marble Bar	ozs.					
	
"	Peak Hill	...	...	...	...	...	4,551·60
"	Cue	...	...	...	...	...	1,072·00
"	Yerilla	...	...	...	...	...	275·00
"	Broad Arrow	...	...	...	...	...	250·00
"	Kalgoorlie	...	...	...	...	...	500·00
	Total	...	...	...	...	...	8,730·60

The amount (51 lbs.) in the lbs. column of the "Total Gold Production," shown on page 5, Gold Mining Statistics, 1898, have also been omitted.

JAMES WALLACE,
Statist.

H. S. KING,
Under Secretary for Mines.

Return of Gold received at the Royal Mint from May, 1899, to 31st January, 1900, showing Quantity obtained from the respective Goldfields and other Countries.

Year.	Month.	Kimberley.	Pilbara.	West Pilbara.	Ashburton.	Gascoyne.	Peak Hill.	East Murchison.	Murchison.	Yal goo.	Mt. Margaret.	North Coolgardie.	Broad Arrow.	North-East Coolgardie.
1899	...	ozs. 308·45	ozs. 529·80	ozs. ...	ozs. 281·80	ozs. 85·65	ozs. 16,274·00	ozs. 3,758·07	ozs. 24,675·64	ozs. 5,190·05	ozs. 16,911·54	ozs. 44,779·38	ozs. 8,503·50	ozs. 16,700·90
1900	January ...	173·37	118·96	...	73·33	...	...	812·79	2,108·65	531·68	2,759·76	6,683·73	1,190·31	1,846·24
	February ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	March ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	April ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	May ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	June ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	July ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	August ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	September ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	October ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	November ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	December ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	481·82	648·76	...	355·13	85·65	16,274·00	4,570·86	26,784·29	5,721·73	19,671·30	51,463·11	9,693·81	18,547·14

Year.	Month.	East Coolgardie.	Coolgardie.	Yilgarn.	Dundas.	Donnybrook.	Goldfields generally.	Totals.				Grand Total.	
								Western Australia.		Other Countries.		Quantity.	Actual Value.
								Quantity.	Actual Value.	Quantity.	Actual Value.		
899	...	ozs. 33,051·33	ozs. 27,611·24	ozs. 9,070·70	ozs. 473·63	ozs. 196·17	ozs. 904·39	ozs. 209,306·24	£ s. d. 762,546 11 6	ozs. 103·46	£ s. d. 336 18 3	ozs. 209,409·70	£ s. d. 762,883 9 9
1900	January ...	5,936·67	3,483·13	2,565·47	360·63	...	110·00	28,754·72	102,166 17 0	...	...	28,754·72	102,166 17 0
	February ...	...	...	...	...	...	...	...	...	...	...	...	...
	March ...	...	...	...	...	...	...	...	...	...	...	...	...
	April ...	...	...	...	...	...	...	...	...	...	...	...	...
	May ...	...	...	...	...	...	...	...	...	...	...	...	...
	June ...	...	...	...	...	...	...	...	...	...	...	...	...
	July ...	...	...	...	...	...	...	...	...	...	...	...	...
	August ...	...	...	...	...	...	...	...	...	...	...	...	...
	September ...	...	...	...	...	...	...	...	...	...	...	...	...
	October ...	...	...	...	...	...	...	...	...	...	...	...	...
	November ...	...	...	...	...	...	...	...	...	...	...	...	...
	December ...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	38,988·00	31,094·37	11,636·17	834·26	196·17	1,014·39	238,060·96	864,713 8 6	103·46	336 18 3	238,164·42	865,050 6 9

Return showing Quantity of Gold, the produce of the Colony, entered Monthly for Export from 1st January, 1894, to 31st January, 1900; also amount received at the Royal Mint, Perth.

Month,		1894	1895.	1896.	1897.	1898.	1899.			1900.		
							Customs.	Royal Mint.	Total.	Customs.	Royal Mint.	Total.
JANUARY	...	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.
FEBRUARY	...	35,367·93	{ 18,686·69	16,350·03	40,386·71	93,395·44	110,090·04	...	110,090·04	115,065·13	28,754·72	143,819·85
MARCH	...		{ 15,509·15	17,922·29	32,526·00	53,739·18	100,565·09	...	100,565·09			
			{ 19,619·50	11,084·86	40,296·37	75,380·04	106,098·64	...	106,098·64			
<i>1st January to 31st March</i>		35,367·93	53,815·34	45,357·18	113,209·08	222,514·66	316,753·77	...	316,753·77			
APRIL	...		{ 19,128·18	16,772·63	39,660·37	84,082·63	116,466·36	...	116,466·36			
MAY	...		{ 19,208·19	22,266·06	59,111·76	83,346·94	109,676·32	4,947·77	114,624·09			
JUNE	...		{ 16,128·64	27,933·70	53,348·74	80,749·61	149,979·18	11,932·94	161,912·12			
<i>1st January to 30th June</i>		75,817·94	108,280·35	112,329·57	265,329·95	470,693·87	692,875·63	16,880·71	709,756·34			
JULY	...		{ 20,195·44	16,258·44	48,811·24	76,980·77	99,533·16	38,398·78	137,931·94			
AUGUST	...		{ 23,668·39	29,516·99	65,129·17	89,395·47	103,076·30	42,321·55	145,397·85			
SEPTEMBER	...		{ 18,244·87	35,301·33	71,776·56	89,179·21	138,078·89	28,996·33	167,075·22			
<i>1st January to 30th September</i>		138,664·27	170,389·05	193,406·33	451,046·92	726,249·32	1,033,563·98	126,597·37	1,160,161·35			
OCTOBER	...		17,453·34	27,725·66	27,331·13	75,690·18	116,824·61	178,483·14	26,703·77	205,186·91		
NOVEMBER	...		23,628·36	15,507·86	30,874·38	75,845·03	111,793·12	115,826·81	24,040·78	139,867·59		
DECEMBER	...		27,385·34	17,890·12	29,658·49	72,411·72	95,316·55	106,696·54	31,964·32	138,660·86		
Total		207,131·31	231,512·69	281,265·33	674,993·85	1,050,183·60	1,434,570·47	209,306·24	1,643,876·71			

Minerals other than Gold.

Return showing the Quantity and Value of Ore and Minerals raised during 1899 and previous Years.

Year.	Month.	Locality.	Official Number of Lease or Claim.	Registered Name of Leaseholder or Mine.	Average Number of Men employed.		Production.				Remarks.	
					Above Ground.	Under Ground.	Details.		Totals.			
							Quantity.	Value.	Quantity.	Value.		
							tons	£	tons	£		

MARBLE BAR MINING DISTRICT.

TIN.

1899	August	Marble Bar	22	Tremain, A., & Co. Marble Bar Tin Syndicate Men employed at other mines	2	...	1'00	50			
Do.	Do.	Do.	22		7	...	4'00	300			
				20					5'00	350	
Do.	September	Do.	5	Cooper and Lorden	4	...	1'50	100			
Do.	Do.	Do.	10	Chessman and others	3	...	1'50	90			
Do.	Do.	Do.	12	Do.	3	...	1'50	90			
Do.	Do.	Do.	16	Dick and others	2	1	1'75	85			
Do.	Do.	Do.	21	Lee and others	2	2	4'00	360			
Do.	Do.	Do.	22	Marble Bar Tin Syndicate	7	...	4'00	280			
Do.	Do.	Do.	23	McGillicuddy and others	3	...	1'00	90			
Do.	Do.	Do.	24	Dawson, R. J., and others	2	...	2'00	5			
Do.	Do.	Do.	...	Bowden and Tremayne	2	...	2'15	150			
				Men employed at other mines	6	2			19'40	1,250	
Do.	October	Do.	5	Cooper and Lorden	3	...	1'50	100			
Do.	Do.	Do.	10	Chessman and others	3	...	1'25	75			
Do.	Do.	Do.	15	Do.	2	...	.85	54			
Do.	Do.	Do.	16	Dick and others	4	...	.50	25			
Do.	Do.	Do.	19	Newell and others	4	...	2'00	100			
Do.	Do.	Do.	21	Lee, G., and others	4	...	.50	25			
Do.	Do.	Do.	23	McGillicuddy and others	3	...	.90	45			
				Men employed at other mines	15	6			7'50	424	
Do.	November	Do.	5	Cooper and Lorden	4	...	4'00	300			
Do.	Do.	Do.	6	Do.	2	...	1'50	113			
Do.	Do.	Do.	16	Dick and others	4	...	2'50	125			
Do.	Do.	Do.	21	Lee, G., and others	4	...	1'00	70			
Do.	Do.	Do.	22	Marble Bar Tin Syndicate	8	...	3'00	240			
Do.	Do.	Do.	23	McGillicuddy and others	3	...	1'00	50			
Do.	Do.	Do.	...	From district generally	...	...	2'55	126			
				Men employed at other mines	18				15'55	1,024	

Return showing the Quantity and Value of Ore and Minerals raised during 1899 and previous Years—continued.

Year.	Month.	Locality.	Official Number of Lease or Claim.	Registered Name of Leaseholder or Mine.	Average number of Men employed.	Production.				Remarks.						
						Details.		Totals.								
						Above Ground.	Under Ground.	Quantity.	Value.							
GREENBUSHES MINING DISTRICT—continued.																
TIN—continued.																
1899	Up to Sept.	Greenbushes	470 C.	Lee, H., and another	3	...	'01	1	...	* Estimated.						
Do.	Do.	Do.	481 C.	King, H.	2	...	1·30	\$100	...	* Estimated.						
Do.	Do.	Do.	489 C.	Parish, J. H., and another	2	...	1·75	*140	...							
Do.	Do.	Do.	...	Men employed at other mines	65	29										
								118·06	9,404							
Do.	October	Do.	35	Edwards, M., and others	6	...	2·25	180								
Do.	Do.	Do.	48	Gale, A., and others	5	...	1·00	90								
Do.	Do.	Do.	56	Woodward, T. and P.	5	2	.45	29								
Do.	Do.	Do.	58	Poynting, J. H., and others	3	...	.20	12						
Do.	Do.	Do.	127 C.	Portwood and another	2	...	.90	56						
Do.	Do.	Do.	130 C, 183 C.	Robinson Bros.	3	1	1·00	60								
Do.	Do.	Do.	168 C.	Nuttall, J.	4	...	2·50	200								
Do.	Do.	Do.	178 C.	Eddy, S.	2	...	.15	14						
Do.	Do.	Do.	179 C.	Hillyer, W.	2	2	.65	58								
Do.	Do.	Do.	254 C.	Dalley, C.	1	...	.10	8						
Do.	Do.	Do.	267 C.	Mahoney and another	2	...	.40	32						
Do.	Do.	Do.	286 C.	Bonanza Tin Mining Syndicate	3	5	1·00	84								
Do.	Do.	Do.	289 C.	Keyser, H. G.	5	...	.85	71						
Do.	Do.	Do.	Unregstrd.	Keyser, H. G., and another	4	...	.50	42						
Do.	Do.	Do.	290 C.	Thorley, E.	2	...	.40	32						
Do.	Do.	Do.	318 C.	Sinclair, T., and others	8	...	7·00	630								
Do.	Do.	Do.	351 C.	Schmidt and another	2	...	.20	20						
Do.	Do.	Do.	361 C.	McKibbin, A.	1	...	1·20	72								
Do.	Do.	Do.	367 C.	Fremantle Tin Mining Syndicate	4	2	.60	48								
Do.	Do.	Do.	368 C.	Callender, R., and another	2	...	.60	55						
Do.	Do.	Do.	393 C.	Doyle, T., and another	4	...	2·95	255								
Do.	Do.	Do.	447 C.	McPhee, C., and another	3	...	.30	20						
Do.	Do.	Do.	464 C.	Williams, G. H.	2	4	.85	80								
Do.	Do.	De.	481 C.	King, H.	2	...	.35	21						
Do.	Do.	Do.	505 C.	Peter, V., and others	11	...	4·00	300								
Do.	Do.	Do.	517 C.	Bride Tin Mining and Sluicing Co.	5	4	2·00	160								
Do.	Do.	Do.	524 C.	Johnson and another	2	...	.45	29						
Do.	Do.	Do.	...	Men employed at other mines	78	55	...	...	32·85	2,658				
Do.	November	Do.	17 and 24	New Zealand Syndicate	8	...	.80	50						
Do.	Do.	Do.	35	Edwards, M., and others	4	...	1·25	100								
Do.	Do.	Do.	93	Queen Victoria Tin Mining Syndicate	3	...	.30	15						
Do.	Do.	Do.	130 C, 183 C.	Robinson Bros.	3	...	.70	40						
Do.	Do.	Do.	164 C.	Nuttall, J.	6	...	2·50	200								
Do.	Do.	Do.	172 C.	Millar, B. G. D., and another	2	4	1·10	85								
Do.	Do.	Do.	178 C.	Eddy, Stephen	1	3	.68	40								

Do. ...	Do. ...	Do. ...	Do. ...	179 C.	Hillyer, Wm. ...	2	2	.50	40				
Do. ...	Do. ...	Do. ...	Do. ...	190 C.	Nelson, J., and others ...	1	1	.60	42				
Do. ...	Do. ...	Do. ...	Do. ...	267 C.	Mahoney and another ...	2	... 2	.25	17				
Do. ...	Do. ...	Do. ...	Do. ...	286 C.	May, J., and others ...	4	4	.90	63				
Do. ...	Do. ...	Do. ...	Do. ...	289 C.	Keyser, H., and another ...	1	... 1	.05	6				
Do. ...	Do. ...	Do. ...	Do. ...	Unreg.	Keyser, H., and another ...	7	2	1.05	65				
Do. ...	Do. ...	Do. ...	Do. ...	309 C.	Teare, J. C. ...	4	2	.50	35				
Do. ...	Do. ...	Do. ...	Do. ...	318 C.	Spring Gully Tin Syndicate ...	7	2	1.50	105				
Do. ...	Do. ...	Do. ...	Do. ...	337 C.	Tozer, E. T., and others ...	2	2	.20	10				
Do. ...	Do. ...	Do. ...	Do. ...	367 C.	Andre and Martin ...	1	1	1.00	67				
Do. ...	Do. ...	Do. ...	Do. ...	438 C.	Exelby, T., and others ...	... 1	2	.70	45				
Do. ...	Do. ...	Do. ...	Do. ...	465 C.	Bowden, M., and another ...	2	... 2	.15	11				
Do. ...	Do. ...	Do. ...	Do. ...	505 C.	Peter, V., and others ...	11	... 11	.40	36				
Do. ...	Do. ...	Do. ...	Do. ...	517 C.	Bride Tin Mining and Sluicing Co. Men employed at other mines ...	6	2	.75	75				
Do. ...	Do. ...	Do. ...	Do. ...	...		48	44			15.88	1,147		
Do. ...	December	Do. ...	Do. ...	35									
Do. ...	Do. ...	Do. ...	Do. ...	130 C., 183 C.	Edwards, M., and others ...	4	... 4	1.50	80				
Do. ...	Do. ...	Do. ...	Do. ...	164 C.	Robinson Bros. ...	1	1	.25	10				
Do. ...	Do. ...	Do. ...	Do. ...	178 C.	Nuttall, J. ...	... 4	4	2.00	100				
Do. ...	Do. ...	Do. ...	Do. ...	179 C.	Eddy, Stephen ...	1	3	.44	22				
Do. ...	Do. ...	Do. ...	Do. ...	210 C.	Hillyer, Wm. ...	1	1	.25	13				
Do. ...	Do. ...	Do. ...	Do. ...	286 C.	Burnett, T. ...	1	... 1	.75	37				
Do. ...	Do. ...	Do. ...	Do. ...	318 C.	May, J., and others ...	4	6	.40	23				
Do. ...	Do. ...	Do. ...	Do. ...	337 C.	Spring Gully Tin Syndicate ...	7	... 7	1.25	70				
Do. ...	Do. ...	Do. ...	Do. ...	361 C.	Tozer, E. T., and others ...	1	2	.05	3				
Do. ...	Do. ...	Do. ...	Do. ...	368 C.	McKibbin, A. ...	1	... 1	.20	11				
Do. ...	Do. ...	Do. ...	Do. ...	505 C.	Callander, R., and another ...	... 2	2	.20	13				
Do. ...	Do. ...	Do. ...	Do. ...	535 C.	Peter, V., and others ...	11	... 11	1.00	90				
Do. ...	Do. ...	Do. ...	Do. ...	...	Mayne, T. ...	2	2	.40	24				
					Men employed at other mines ...	23	13						
					Total ...	... 23	13						
								...	...	508.48	28,910		

* FROM COLONY GENERALLY.

IRONSTONE.

1899	...	Clackline ...	...	...	...	...	...	...	...	1,540			
Do. ...	...	Coates' Paddock ...	...	...	...	...	...	...	...	4,712			
Do. ...	...	Greenbushes ...	...	...	...	...	...	...	...	2,000			
Do. ...	...	Werribee ...	...	...	...	...	...	...	...	4,600			
		Total ...	...	...	...	...	...	...	...	...	12,852	8,939	

LIMESTONE.

1899	...	Fremantle	17,593	2,838	
------	-----	-----------	-----	-----	-----	-----	-----	-----	-----	-----	--------	-------	--

* Ore flux received by the West Australian Smelting Company, Limited, Fremantle.

Return showing the Quantity and Value of Ore and Minerals raised during 1899 and previous Years—continued.

Year.	Month.	Locality.	Official Number of Lease or Claim.	Registered Name of Leaseholder or Mine.	Average Number of Men employed.		Production.				Remarks.	
					Above Ground.	Under Ground.	Details.		Totals.			
					Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
tons	£	tons	£									
COLLIE COALFIELD.												
Previous to 1899 ...	...	Collie	... ... ...	30, etc.	West Collie Coal and Fire Clay Proprietary Co., Ltd.	...	...	...	...	2,900	1,450
					Total	...	...	...	...	2,900	1,450
Previous to 1899 ...	...	Collie	... ... ...	88	Westralian Wallsend Colliery	...	...	...	...	258	127
1899 ...	January ...	Do.	... ... ...	...	Do. do.	...	27	44	763	375	
Do. ...	February ...	Do.	... ... ...	...	Do. do.	...	29	62	1,792	881	
Do. ...	March ...	Do.	... ... ...	...	Do. do.	...	25	75	3,072	1,510	
Do. ...	April ...	Do.	... ... ...	...	Do. do.	...	16	75	3,587	1,732	
Do. ...	May ...	Do.	... ... ...	...	Do. do.	...	20	140	4,292	2,093	
Do. ...	June ...	Do.	... ... ...	...	Do. do.	...	30	140	4,574	2,224	
Do. ...	July ...	Do.	... ... ...	...	Do. do.	...	35	145	5,402	2,597	
Do. ...	August ...	Do.	... ... ...	...	Do. do.	...	30	150	6,550	3,260	
Do. ...	September ...	Do.	... ... ...	...	Do. do.	...	40	140	6,480	3,012	
Do. ...	October ...	Do.	... ... ...	...	Do. do.	...	40	140	3,562	1,601	
Do. ...	November ...	Do.	... ... ...	...	Do. do.	...	40	140	6,978	3,070	
Do. ...	December ...	Do.	... ... ...	...	Do. do.	...	40	140	2,375	1,078	49,427 23,433
					Total	...	...	...	...	49,685	23,560
Previous to 1899 ...	...	Collie	... ... ...	85, etc.	Collie Coalfield Proprietary Co., Ltd.	...	...	...	...	350	184
1899 ...	March ...	Do.	... ... ...	...	Do. do.	...	13	3	170	89	
Do. ...	April ...	Do.	... ... ...	...	Do. do.	...	8	8	105	55	
Do. ...	May ...	Do.	... ... ...	...	Do. do.	...	12	20	285	146	
Do. ...	June ...	Do.	... ... ...	...	Do. do.	...	20	28	514	263	
Do. ...	July ...	Do.	... ... ...	...	Do. do.	...	15	30	662	339	
Do. ...	August ...	Do.	... ... ...	...	Do. do.	...	18	42	586	300	
Do. ...	September ...	Do.	... ... ...	...	Do. do.	...	18	46	198	102	
Do. ...	October ...	Do.	... ... ...	...	Do. do.	...	18	34	437	224	
Do. ...	November ...	Do.	... ... ...	...	Do. do.	...	14	37	769	394	
Do. ...	December ...	Do.	... ... ...	...	Do. do.	...	18	57	1,183	606	4,909 2,518
					Total	...	...	...	...	5,259	2,702

Return of Ore and Minerals, other than Gold, showing the Quantity raised and the Value thereof from the respective Mining Districts during 1899 and previous years.

Year.	Month.	MARBLE BAR.		GREENBUSHES.		COLLIE COALFIELD.		FROM COLONY GENERALLY.			
		Tin.		Tin.		Coal.		Ironstone.		Limestone.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Previous to 1899	...	tons.	£	tons.	£	tons.	£	tons.	£	tons.	£
1899	January	...	...	...	...	763	375				
Do.	February	...	...	...	...	1,792	881				
Do.	March	...	...	...	...	3,242	1,599				
Do.	April	...	...	...	...	3,692	1,787				
Do.	May	...	...	...	...	4,577	2,239				
Do.	June	...	...	...	...	5,088	2,487				
Do.	July	...	...	...	...	6,064	2,936				
Do.	August	...	5'00	350	...	7,136	3,560				
Do.	September	...	19'40	1,250	118'06	9,404	6,678	3,114			
Do.	October	...	7'50	424	32'85	2,658	3,999	1,825			
Do.	November	...	15'55	1,024	15'88	1,147	7,747	3,464			
Do.	December	...	10'05	564	8'69	496	3,558	1,684	12,852	8,939	17,593
	Total	...	57'50	3,612	508'48	28,910	57,844	27,712	12,852	8,939	2,838

ROYAL MINT, PERTH BRANCH.

On 20th June His Excellency the Governor declared the Perth Branch of the Royal Mint to be open for the receipt of gold for coinage.

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, through the post, or under Police escort.

A pamphlet has been published giving all necessary information for intending depositors, conditions of the Escort Service, Coining Regulations, etc., etc. Copies of this pamphlet can be obtained from the Deputy Master of the Mint.

Parcels up to 43 ounces gross may be sent through the post. (*See page 18 of pamphlet.*)

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. (*See page 19 of pamphlet.*)

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

The charges for the conversion of gold into coin are as follows:—

(1.) *For Assaying and Refining:*

A minimum charge of 4s. is made for all weights up to 48ozs.

From	50ozs. to	500ozs.	an addition at the rate of 10d. for every	10ozs. or part of	100ozs.
"	501ozs. "	1,000ozs.	"	1s. 8d. "	20 "
"	1,001ozs. and upwards	"	"	4s. 2d. "	100 "

(2.) *For Coining:*

For Deposits under 500ozs. standard	...	...	...	...	...	1½d. per oz.
For Deposits over 500ozs. standard	...	...	...	...	...	1d. per oz.

The following table illustrates the operations of these charges in cases of gold of the value of £3 17s. 10½d. an ounce:—

Weight of Deposit.	Rate of Charge per oz.			Amount of Charge.			Net Value of Deposit.
	Assaying and Refining.	Coining.	Total Rate.	Assaying and Refining.	Coining.	Total Charge.	
ounces.	d.	d.	d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
50	1·0	1·5	2·5	0 4 2	0 6 3	0 10 5	194 3 4
100	1·0	1·5	2·5	0 8 4	0 12 6	1 0 10	388 6 8
600	1·0	1·0	2·0	2 10 0	2 10 0	5 0 0	2,331 5 0
1,000	1·0	1·0	2·0	4 3 4	4 3 4	8 6 8	3,885 8 4
5,000	0·6	1·0	1·6	12 10 0	20 16 8	33 6 8	19,435 8 4
10,000	0·5	1·0	1·5	22 18 4	41 13 4	64 11 8	38,872 18 4

GOLD ESCORT SERVICE.

Table of Rates.

From	To	Period.	Rate per Ounce.
Mount Sir Samuel	Perth	Monthly	d.
Lawlers	Do.	Do.	5
Do.	Kalgoorlie or Coolgardie	Do.	4
Leonora	Do.	Do.	3
Mount Malcolm	Do.	Do.	2
Niagara	Do.	Do.	2
Yerilla	Do.	Do.	2
Menzies	Do.	Do.	2
Paddington	Do.	Do.	2
Kanowna	Kalgoorlie, Coolgardie, or Perth	Fortnightly	1
Kalgoorlie	Perth	Do.	1
Coolgardie	Do.	Do.	1
Burbanks	Coolgardie	Do.	0½
100-Mile radius	Coolgardie or Kalgoorlie	Monthly	2
Nannine	Cue	Do.	1
Cue	Geraldton	Do.	1
Norseman	Coolgardie	Do.	3
Northam	Perth	Fortnightly	No charge
Southern Cross	Do.	Do.	No charge
Geraldton	Perth	Monthly	2
Yalgoo	Geraldton	Do.	1
Australia United Mine	Perth	Do.	4½
Laverton	Do.	Do.	4½

GEO. PHILLIPS,

Commissioner of Police.

13th May, 1899.

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.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.

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	...	...	...	...	47·41
Standard gold	...	...	...	...	38·19

The calculation would be as follows:—

$$\begin{array}{r}
 4741)3819(0\text{---}05 \\
 \quad 37928 \\
 \hline
 \quad 26200 \\
 \quad 23705 \\
 \hline
 \quad 2495 \\
 \hline
 \quad 2600 \\
 \quad 23470 \\
 \hline
 \quad 1530 \\
 \hline
 \quad 1520 \\
 \hline
 \quad 10 \\
 \hline
 \quad 8 \\
 \hline
 \quad 6 \\
 \hline
 \quad 4 \\
 \hline
 \quad 2 \\
 \hline
 \quad 0 \\
 \hline
 \end{array}
 \begin{array}{l}
 \cdot805 \times £3 17s. 10\frac{1}{2}d. = \\
 \cdot805 \times £3\cdot894 \\
 \quad \quad \quad \cdot805 \\
 \hline
 \quad 19470 \\
 \quad 311520 \\
 \hline
 \quad £3\cdot134(670) \\
 \quad \quad \quad 20 \\
 \hline
 \quad s. 2\cdot680 \\
 \quad \quad \quad 12 \\
 \hline
 \quad d. 8\cdot160 = £3 2s. 8d., value per ounce of gold as \\
 \quad \quad \quad produced from the mine.
 \end{array}$$

J. F. CAMPBELL,

Deputy Master.

1st January, 1900.