

26% Increase in Ore Reserve to 3.38 Million Ounces

Westgold Resources Limited (ASX:WGX) (Westgold or the Company) wishes to advise that it has completed its annual Mineral Resource and Ore Reserve estimates as at 30 June 2017 and these have resulted in an increase in of 26% in the group consolidated Ore Reserve estimate before annual mining depletion. The Ore Reserve now stands at 46 million tonnes at 2.28 g/t Au containing 3.38 million ounces of gold.

The group consolidated Mineral Resource estimate increased to 237 million tonnes at 2.09 g/t Au containing 15.96 million ounces.

Annual gold production for the year was 266,910 ounces from three projects with contributions from the Fortnum and the Tuckabianna projects due in the new financial year.

Westgold's Managing Director, Peter Cook said:

"This is an excellent progression and reflects the steady conversion of resource into reserve at all our gold projects. More pleasing is the replacement of Ore Reserves at a rate well above mining depletion."

In addition to the above updates, Westgold retained ownership of the Tennant Creek Project as part of the demerger of the gold group from Metals X Limited. The Identified Mineral Resource estimate for the Tennant Creek polymetallic deposits are unchanged for the year, with the lead-zinc and copper-gold projects both containing significant resources. The Rover 1 Project is a standout with a total resource estimate containing 380,000 ounces of gold, 454,000 ounces of silver, 82,000 tonnes of copper, 9,400 tonnes of bismuth and 4,335 tonnes of cobalt metal.

Details of all identified mineral resource and ore reserve estimates are tabulated by project, JORC category and orebody in the attached appendices.

Enquiries

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	STGOLD RESOURCE Gold Division Irce Statement - Ro 30/6/17	1	porting
Project	k Tonnes	Grade	k Ounces Au
MEASURED			
CMGP	613	2.02	40
FGP	-	-	-
HGO	1,939	2.85	177
SKO	1,173	3.43	130
Sub-Total	3,725	2.90	347
INDICATED			
CMGP	68,187	2.21	4,851
FGP	17,138	1.68	924
HGO	20,283	1.90	1,240
SKO	30,428	2.13	2,086
Sub-Total	136,036	2.08	9,101
INFERRED			
CMGP	53,077	2.09	3,569
FGP	7,192	2.05	473
HGO	10,805	1.93	669
SKO	26,409	2.12	1,801
Sub-Total	97,483	2.08	6,512
TOTAL	101 077	2.10	0.460
CMGP	121,877	2.16	8,460
FGP HGO	24,330	1.79	1,398
SKO	33,026	1.97	2,087
SNU	58,011	2.15	4,016
Grand Total - GOLD	237,244	2.09	- 15,959

	TGOLD RESOURCES Gold Division ve Statement - Rou 30/6/17	I	porting
Project	k Tonnes	Grade	k Ounces Au
PROVEN			
CMGP	211	2.00	14
FGP	-	-	-
HGO	70	3.33	7
SKO	270	1.59	14
Sub-Total	550	1.97	35
PROBABLE			
CMGP	27,475	2.61	2,309
FGP	5,674	1.76	321
HGO	9,004	1.66	479
SKO	3,373	2.19	238
Sub-Total	45,526	2.29	3,346
TOTAL			
CMGP	27,686	2.61	2,322
FGP	5 <i>,</i> 674	1.76	321
HGO	9,074	1.67	487
SKO	3,643	2.15	252
	-	-	-
Grand Total - GOLD	46,076	2.28	3,381

						CENTRA			т				
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Big Bell													
1600N / Shocker	0.70g/t				3,440,988	1.67	184,892	1,236,672	1.61	63,824	4,677,660	1.65	248,716
1600N / Shocker Underground	1.50g/t	-	-	-	64,238	1.87	3,528	1,236,672	2.79	106,672	1,253,445	2.73	110,200
700 / 1100	0.70g/t	-	-	-	780,032	1.49	37,422	419,344	1.17	15,783	1,199,376	1.38	53,205
Big Bell	2.0g/t	-	-	-	8,714,182	3.87	1,084,247	4,985,883	3.20	512,959	13,700,065	3.63	1,597,206
Big Bell South	0.70g/t	-	-	-	2,555,078	1.71	140,119	1,190,986	2.05	78,330	3,746,064	1.81	218,449
Big Bell South Underground Fender	1.50g/t 0.70g/t	-	-	-	242,354 1,006,144	2.25 2.42	17,532 78,407	1,447,331 25,285	2.42 2.01	112,535 1,631	1,689,685 1,031,429	2.39 2.41	130,067 80,037
Fender Underground	1.50g/t	-	-	-	271,348	2.42	24,602	178,320	2.01	16,724	449,668	2.41	41,325
Indicator	0.70g/t	-	-	-	201,861	1.69	10,968	43,980	0.84	1,188	245,841	1.54	12,156
Cuddingwarra													
Black Swan	1.20g/t	-	-	-	260,087	2.31	19,350	5,154	1.65	273	265,241	2.30	19,623
Black Swan South	0.70g/t	-	-	-	4,045,500	2.17	282,243	477,225	5.67	86,996	4,522,725	2.54	369,238
Chieftain City of Chester	0.70g/t 0.70g/t	-	-	-	181,475 415,508	1.40 1.98	8,168 26,451	- 81,289	- 1.76	- 4,600	181,475 496,797	1.40 1.94	8,168 31,050
City of Chester Northwest	0.70g/t 0.70g/t	-	-	-	415,508 196,954	1.98	10,448	81,289 13,370	1.76	4,600	210,324	1.94	10,955
Coventry North	0.70g/t	-	-	-	-	-	-	204,396	1.34	8,806	204,396	1.34	8,806
Emily Well	0.70g/t	-	-	-	-	-	-	346,840	1.41	15,723	346,840	1.41	15,723
Golden Gate Group	0.70g/t	-	-	•	712,801	1.51	34,605	31,359	1.14	1,149	744,160	1.49	35,754
Jim's Find Never Can Tell	0.70g/t 0.70g/t	-	-	-	262,808 22,772	1.69 2.70	14,280 1,977	37,459 50,290	1.52 2.24	1,831 3,622	300,267 73,062	1.67 2.38	16,110 5,599
Rheingold Group	0.70g/t	-	-		260,937	3.33	27,936	1,184,970	2.24	3,622 70,862	1,445,907	2.38	5,599 98,798
South Cuddingwarra	0.70g/t	-	-	-	196,085	1.53	9,673	393,460	1.47	18,582	589,545	1.49	28,256
Day Dawn													
3210	0.70g/t	-	-		196,704	1.63	10,308	9,242	2.78	826	205,946	1.68	11,134
Brega Well	0.70g/t	-	-		-	-	-	512,865	1.53	25,228	512,865	1.53	25,228
Crème d' Or Group	0.70g/t	-	-	-	82,973	1.61	4,295	60,248	0.94	1,821	143,221	1.33	6,116
Emperor	0.70g/t	-	-	-	-	-	-	48,847	2.78	4,366	48,847	2.78	4,366
Golden Crown Great Fingall Open Pit	2.50g/t 0.70g/t	-	-		494,517 1,645,359	8.75 1.85	139,117 97,864	261,101 329,488	6.63 1.56	55,656 16,526	755,618 1,974,847	8.02 1.80	194,773 114,390
Great Fingall Deeps	2.50g/t	-	-	-	868,394	8.42	234,956	471,365	5.59	84,785	1,339,759	7.42	319,741
Great Fingall Remnants	-												
Kinsella	0.70g/t	69,926	1.66	3,732	161,253	1.31	6,792	82,454	1.31	3,473	313,633	1.39	13,996
Kalahari Masunt Finandi	0.70g/t	-	-	-	169,847	1.08	5,898	1,037,442	1.29	43,027	1,207,289	1.26	48,925
Mount Fingall Racecourse	0.70g/t 0.70g/t	-	-	-	89,327 78,851	1.84 2.03	5,284 5,146	188,280	1.23	7,446	277,607 78,851	1.43 2.03	12,730 5,146
Rubicon	0.70g/t	-	-	-	142,665	2.21	10,137	-	-	-	142,665	2.05	10,137
South Fingall	0.70g/t	65,825	1.81	3,825	82,622	1.92	5,090	129,909	2.28	9,535	278,356	2.06	18,449
Try Again Group	0.70g/t	-	-	-	709,968	1.81	41,315	157,336	2.08	10,522	867,304	1.86	51,837
Trenton	0.70g/t	-	-	-	-	-	-	97,043	1.32	4,118	97,043	1.32	4,118
Yellow Taxi Group	0.70g/t	-	-	-	404,653	1.88	24,459	112,886	1.82	6,605	517,539	1.87	31,064
Tuckabianna													
Comet Group	2.00g/t	-	-	-	1,551,958	4.30	214,752	771,429	3.20	79,333	2,323,387	3.94	294,085
Lunar Solar	1.00g/t 1.00g/t	-	-	-	-	-	-	37,945 26,700	1.15 1.32	1,397 1,137	37,945 26,700	1.15 1.32	1,397 1,137
Venus / Mercury	1.00g/t	-	-		274,740	1.66	14,663	161,590	1.52	8,260	436,330	1.63	22,923
Caustons	1.00g/t	-	-		885,847	2.20	62,658	1,764,707	2.17	123,119	2,650,554	2.18	185,777
Exodus		-	-	-			-			-	-	-	-
Friars		-	-				-			-	-	-	-
Jaffas Folly Julies Reward		-	-				-			-	-	-	-
Little John	1.00g/t	-	-	-			-	1,200,518	1.78	68,699	1,200,518	1.78	68,699
Sherwood	1.00g/t	-	-					526,989	2.07	35,028	526,989	2.07	35,028
TMC_Katies Tucka West		-	-	-	299,000 1,215,645	2.50 1.94	24,000 75,823	316,000 1,487,246	2.46 1.78	25,000 85,113	615,000 2,702,891	2.48 1.85	49,000 160,936
Meekatharra North					_,,		,	_,,		,	_,,		
Five Mile Well	0.70g/t	-	-	-	-	-	-	493,362	1.54	24,427	493,362	1.54	24,427
Maid Marion Sabbath	0.70g/t 0.70g/t	-	-	-	481,992 131,920	1.53 2.07	23,709 8,780	224,033 238,025	1.49 1.42	10,732 10,867	706,025 369,945	1.52 1.65	34,442 19,646
Nannine													
Aladdin	0.70g/t	-	-	-	146,092	1.37	6,435	469,125	1.89	28,506	615,217	1.77	34,941
Caledonian Nannine Reef		-	-	-	-	-	-	-	-	-	-	-	-
Three Sisters	0.70g/t			-	157,641	1.33	6,741	57,162	1.50	2,757	214,803	1.38	9,498
Paddy's Flat													
Fatts	2.00g/t	-	-	-	554,988	3.00	53,530	70,330	3.07	6,942	625,318	3.01	60,472
Fenian - Marmont	0.50g/t	-	-	-	-	-	-	2,223,000	1.06	75,759	2,223,000	1.06	75,759
Magazine	0.50g/t	-	-	-	2,135,000	1.54	105,409	1,779,000	1.56	89,151	3,914,000	1.55	194,560
Mickey Doolan	0.70g/t	-	-	-	4,784,712	1.22	187,231	5,800,764	1.05	195,824	10,585,476	1.13	383,055
Marmont - Golden Bar	0.70g/t	-	-	-	1,078,678	1.14	39,667	876,204	0.91	25,514	1,954,882	1.04	65,182
Paddy's North Prohibition	0.50g/t 0.50g/t	-	-	-	6,108,000 3,620,708	1.22 2.62	238,676 305,106	278,000 1,448,893	1.23 2.33	10,953 108,678	6,386,000 5,069,601	1.22 2.54	249,628 413,784
Vivian-Consol-Mudlode	2.00g/t	-	-	-	770,816	5.945	147,331	953,179	5.882	180,256	1,723,995	5.91	327,587
	2.005/1					5.545	1.7,551	555,175	5.002	100,200	_,, _3,333	5.51	527,507

						CENTRA			т				
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Reedy's													
Boomerang - Kuara	2.50g/t							1,234,446	3.53	140,098	1,234,446	3.53	140,098
Callisto	0.70g/t	-	-	-	112,836	2.03	7,364	70,451	1.59	3,601	183,287	1.86	10,966
Culculli	0.70g/t	-	-	-	277,030	1.51	13,449	313,685	1.43	14,422	590,715	1.47	27,871
Jack Ryan	0.70g/t	239,163	2.19	16,839	715,887	1.79	41,199	430,329	1.96	27,117	1,385,379	1.91	85,156
Midway	0.70g/t	-	-	-	69,017	1.51	3,351	143,425	1.13	5,211	212,442	1.25	8,561
Missing Link	0.70g/t	-	-	-	40,820	1.28	1,680	128,397	1.62	6,687	169,217	1.54	8,367
Rand	0.70g/t	-	-	-	1,123,705	1.75	63,224	3,181,530	2.36	241,039	4,305,235	2.20	304,263
RL9	0.50g/t	-	-	-	80,000	1.74	4,475	82,000	1.42	3,744	162,000	1.58	8,219
South Emu/Triton (OP)	0.70g/t	-	-	-	-	-	-	48,631	3.30	5,160	48,631	3.30	5,160
South Emu/Triton (UG)	2.00g/t	-	-	-	429,658	3.98	54,979	1,063,804	3.79	129,626	1,493,462	3.84	184,605
Thompson's Bore Turn of the Tide	0.70g/t	-	-	-	256,263	1.40	- 11,535	240,970 199,791	1.48 1.20	11,466 7,708	240,970 456,054	1.48 1.31	11,466 19,243
West Zone	0.70g/t 0.70g/t	-	-	-	256,263 8,367	1.40	334	37,126	1.20	1,492	456,054 45,493	1.31	19,243
	0.70g/t	-	-	-	8,507	1.24	554	37,120	1.25	1,452	45,455	1.25	1,820
Yaloginda													
Batavia	0.70g/t	10,633	2.70	923	98,705	2.31	7,331	41,449	2.28	3,038	150,787	2.33	11,292
Bluebird Group (OP)	0.70g/t	-	-	-	705,067	1.91	43,297	80,405	1.44	3,723	785,472	1.86	47,019
Bluebird Group (UG)	1.50g/t				1,972,961	2.42	153,506	1,084,241	2.61	90,982	3,057,202	2.49	244,488
Euro	0.50g/t	-	-	-	-		-	2,037,000	1.30	85,138	2,037,000	1.30	85,138
Gibraltar	0.50g/t	-	-	-	-	-	-	-	-	-	-	-	-
GNH	0.50g/t	-	-	-	331,000	1.59	16,900	1,326,000	1.43	61,100	1,657,000	1.46	78,000
Jess	0.50g/t	-	-	-	77,000	1.70	4,209	217,000	1.50	10,465	294,000	1.55	14,674
Rhen's Group	0.50g/t	-	-	-	2,665,679	1.42	122,059	1,703,699	1.34	73,133	4,369,378	1.39	195,192
Romsey	0.70g/t	12,008	2.08	803	39,719	1.55	1,979	319,710	1.23	12,643	371,437	1.29	15,425
Lukes Junction	0.70g/t	-	-		-	-	-	394,147	1.50	19,008	394,147	1.50	19,008
Surprise	0.50g/t	-	-		1,731,565	1.36	75,713	279,948	1.11	9,991	2,011,513	1.33	85,703
Surprise West	0.70g/t	-	-	-	7,187	2.39	552	-	-	-	7,187	2.39	552
Surprise Supergene	0.70g/t	-	-	-	35,190	0.83	939	5,940	1.08	206	41,130	0.87	1,145
Whangamata	0.70g/t	4,428	1.19	169	196,052	1.12	7,060	167,521	1.48	7,971	368,001	1.28	15,200
Stockpiles													
Big Bell Stockpiles	0.00g/t	-	-	-	132,751	0.79	3,369	-	-	-	132,751	0.79	3,369
Big Bell Tails	0.00g/t	-	-	-	3,394,000	0.70	76,384	-	-	-	3,394,000	0.70	76,384
Cuddingwarra Stockpiles	0.00g/t	-	-	-	80,149	0.89	2,303	-	-	-	80,149	0.89	2,303
Day Dawn Stockpiles	0.00g/t	-	-	-	132,938	0.91	3,881	-	-	-	132,938	0.91	3,881
Fingall Sands	0.00g/t	-	-	-	317,902	0.79	8,074	-	-	-	317,902	0.79	8,074
Bluebird ROM	0.00g/t	17,883	2.38	1,368	-	-	-	-	-	-	17,883	2.38	1,368
Fine Ore Stocks Including Scats	0.00g/t	144,638	1.23	5,720	-	-	-	-	-	-	144,638	1.23	5,720
GIC	0.00g/t	75	1,223.64	2,951	-	-	-	-	-	-	75	1,223.64	2,951
Scats	0.00g/t	-	-	-	-	•	-	-	-	-	-	-	-
Paddy's Flat Mines ROM	0.00g/t	27,449	1.87	1,650	-	•	-	-	-	-	27,449	1.87	1,650
Reedy Mines ROM	0.00g/t	1,767	1.39	79	-	-	-	-	-	-	1,767	1.39	79
Tuckabiana Mines ROM Yaloginda Mines ROM	0.00g/t 0.00g/t	19,006 -	2.92	1,784 -	-	-	-	-	-	-	19,006 -	2.92	1,784 -
Totals		612,801	2.02	39,844	68,187,470	2.21	4,851,161	53,077,172	2.09	3,568,754	121,877,443	2.16	8,459,759

WESTGOLD RESOURCES LIMITED CENTRAL MURCHISON GOLD PROJECT Ore Reserve Statement

30/6/17

Ore Body		Proven			Probable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Big Bell									
1600N / Shocker	_	-	-	777,007	1.69	42,182	777,007	1.69	42,182
1600N / Shocker Underground	-	-	-	-	-	-	-	-	
700 / 1100	-	-	-	-	-	-	-	-	-
Big Bell	-	-	-	10,096,706	2.97	964,111	10,096,706	2.97	964,111
Big Bell South	-	-	-	1,044,481	1.82	61,186	1,044,481	1.82	61,186
Big Bell South Underground	-	-	-	-	-	-	-	-	-
Fender	-	-	-	137,395	2.12	9,367	137,395	2.12	9,367
Fender Underground	-	-	-	198,280	3.00	19,143	198,280	3.00	19,143
Indicator	-	-	-	-	-	-	-	-	-
Cuddingwarra									
Black Swan	-	-	-	-	-	-	-	-	-
Black Swan South	-	-	-	818,151	2.02	53,057	818,151	2.02	53,057
Chieftain	- 1	-	-	-	-	-	-	-	-
City of Chester	-	-	-	143,491	1.97	9,074	143,491	1.97	9,074
City of Chester Northwest	-	-	-	-	-	-	-	-	-
Coventry North	-	-	-	-	-	-	-	-	-
Emily Well	-	-	-	-	-	-	-	-	-
Golden Gate Group	-	-	-	46,863	1.62	2,434	46,863	1.62	2,434
Jim's Find	-	-	-	-	-	-	-	-	-
Never Can Tell	-	-	-	-	-	-	-	-	-
Rheingold Group	-	-	-	349,819	2.10	23,631	349,819	2.10	23,631
South Cuddingwarra	-	-	-	-	-	-	-	-	-
Day Dawn									
3210	-	-	-	-	-	-	-	-	-
Brega Well Crème d' Or Group	-	-	-	-	-	-	-	-	-
Emperor	-	-	-	-	-	-	-	-	-
Golden Crown		_		-	-	-	-	_	_
Great Fingall Open Pit	-	-	-	827,697	1.93	51,303	827,697	1.93	51,303
Great Fingall Deeps	-	-	-	806,394	7.49	194,133	806,394	7.49	194,133
Great Fingall Remnants	-	-	-	-	-	-	-	-	-
Kinsella	-	-	-	85,617	1.47	4,054	85,617	1.47	4,054
Kalahari	-	-	-	-	-	-	-	-	-
Mount Fingall	-	-	-	-	-	-	-	-	-
Racecourse	-	-	-	44,734	2.45	3,528	44,734	2.45	3,528
Rubicon	-	-	-	15,651	2.77	1,393	15,651	2.77	1,393
South Fingall	-	-	-	59,647	1.70	3,260	59,647	1.70	3,260
Try Again Group	-	-	-	142,014	2.20	10,034	142,014	2.20	10,034
Trenton Yellow Taxi Group	-	-	-	- 172,238	- 2.15	- 11,931	- 172,238	- 2.15	- 11,931
Tuckabianna									
Comet Group	-	-	-	40,705	4.60	6,017	40,705	4.60	6,017
Lunar	-	-	-	-	-	-	-	-	-
Solar	-	-	-	-	-	-	-	-	-
Venus / Mercury	-	-	-	-	-	-	-	-	-
Caustons	-	-	-	1,397,023	3.31	148,553	1,397,023	3.31	148,553
Exodus									
Friars									
Jaffas Folly									
Julies Reward									
Little John	-	-	-	137,852	1.62	7,171	137,852	1.62	7,171
Sherwood	-	-	-	45,224	1.81	2,635	45,224	1.81	2,635
TMC_Katies	-	-	-	197,845	1.63	10,363	197,845	1.63	10,363
Tucka West	-	-	-	45,459	2.25	3,284	45,459	2.25	3,284

			c			PROJECT			
Ore Body		Proven			Probable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Meekatharra North									
Five Mile Well	-	-	-	-	-	-	-	-	-
Maid Marion	-	-	-	226,939	1.23	8,954	226,939	1.23	8,954
Sabbath	-	-	-	67,241	2.33	5,040	67,241	2.33	5,040
Nannine									
Aladdin									
Caledonian	-	-	-	-	-	-	-	-	-
Nannine Reef	-	-	-	-	-	-	-	-	-
Three Sisters	-	-	-	42,949	1.62	2,232	42,949	1.62	2,232
Paddy's Flat									
Fatts Fenian - Marmont	-	-	-	-	-	-	-	-	-
Fenian - Marmont Magazine		-	-	- 217,966	- 1.65	- 11,531	- 217,966	- 1.65	- 11,531
Mickey Doolan	-	-	-	734,403	1.03	45,621	734,403	1.03	45,621
Marmont - Golden Bar	-	-	-	-	-	-	-	-	-
Paddy's North				134,342	2.68	11,570	134,342	2.68	11,570
Prohibition	-	-	-	1,745,891	3.28	184,082	1,745,891	3.28	184,082
Vivian-Consol-Mudlode	-	-	-	878,379	4.97	140,297	878,379	4.97	140,297
Reedy's									
Boomerang - Kuara									
Callisto	-	-	-		-		-	-	-
Culculli	-	-	-	189,308	1.63	9,912	189,308	1.63	9,912
Jack Ryan Midway	-	-	-	83,132 13,910	2.66 1.98	7,108 885	83,132 13,910	2.66 1.98	7,108 885
Missing Link	-	-	-	-	-	-	-	-	-
Rand	-	-	-	-	-	-	-	-	-
RL9	-	-	-	-	-	-	-	-	-
South Emu/Triton (OP)	-	-	-	-	-	-	-	-	-
South Emu/Triton (UG)	-	-	-	293,489	4.25	40,107	293,489	4.25	40,107
Thompson's Bore Turn of the Tide	-	-	-	-	-	-	-	-	-
West Zone	-	-	-	-	-	-	-	-	-
Yaloginda									
Batavia	-	-	-	-	-	-	-	-	-
Bluebird Group (OP)	-	-	-	-	-	-	-	-	-
Bluebird Group (UG)	-	-	-	860,833	3.04	84,012	860,833	3.04	84,012
Euro	-	-	-	-	-	-	-	-	-
Gibraltar GNH	-	-	-	-	-	-	-	-	-
Jess	-	-	-	80,540	1.60	4,132	80,540	1.60	4,132
Rhen's Group	-	-	-	119,759	1.92	7,374	119,759	1.92	7,374
Romsey	-	-	-			-	-	-	-
Lukes Junction	-	-	-	- 97 742	- 3 17	- 9,956	- 97 742	- 3 17	- 9,956
Surprise Surprise West		-	-	97,742	3.17	- 2,520	97,742	3.17	9,956
Surprise Supergene	· -	-	-	-	-	-	-	-	-
Whangamata	-	-	-	-	-	-	-	-	-
Stockpiles									
Big Bell Stockpiles	-	-	-	132,751.29	0.79	3,369	132,751	0.79	3,369
Big Bell Tails	-	-	-	3,394,000	0.70	76,384	3,394,000	0.70	76,384
Cuddingwarra Stockpiles	-	-	-	80,149	0.89	2,303	80,149	0.89	2,303
Day Dawn Stockpiles	-	-	-	132,938	0.91	3,881	132,938	0.91	3,881
Fingall Sands	-	-	-	317,902	0.79	8,074	317,902	0.79	8,074
Bluebird ROM	17,883	2.38	1,368	-	-	-	17,883	2.38	1,368
Fine Ore Stocks Including Scats	144,638	1.23	5,720	-	-	-	144,638	1.23	5,720
GIC	75	1,223.64	2,951	-	-	-	75	1,223.64	2,951
Scats	-	-	-	-	-	-	-	-	-
Paddy's Flat Mines ROM Reedy Mines ROM	27,449 1,767	1.87 1.39	1,650 79	-	-	-	27,449 1,767	1.87 1.39	1,650 79
Tuckabiana Mines ROM	1,767	2.92	79 1,784	-	-	-	1,767	2.92	79 1,784
Yaloginda Mines ROM	-	-	-	-	-	-	-	-	-
Totals	210,818	2.00	13,552	27 474 954	2.61	2,308,667	27,685,671	2.61	2,322,220
	Z10 X1X	2.00	11.552	27,474,854	2.01	2,300,007	,,		-,,

			CMG	P Mineral Resour	ce Year to Ye	ar Changes as at	30 June 2017					
	201	L6 JUNE RESC	DURCE	2017.	JUNE RESOUF	RCE		DIFFERENCE		c	REDITED MINE	D
	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces
Big Bell												
1600N / Shocker 1600N / Shocker Underground 700 / 1100	4,677,660 1,253,445 1,199,376	1.65 2.73 1.38	248,716 110,200 53,205	4,677,660 1,253,445 1,199,376	1.65 2.73 1.38	248,716 110,200 53,205	- - -	-	- - -	-	-	-
Big Bell Big Bell South Big Bell South Underground Fender	13,790,688 3,746,064 1,687,670 1,031,429	3.63 1.82 2.40 2.41	1,608,481 218,969 129,989 80,037	13,700,065 3,746,064 1,689,685 1,031,429	3.63 1.81 2.39 2.41	1,597,206 218,449 130,067 80,037	- 90,623 - 2,015	3.87 - 1.20	- 11,275 - 520 78	-	-	-
Fender Underground Indicator	449,668 245,841	2.86 1.54	41,325 12,156	449,668 245,841	2.86 1.54	41,325 12,156	-	-	-	-	-	-
Cuddingwarra Black Swan	- - 265,241	- 2.30	- _ 19,623	265,241	2.30	- 19,623	-	-	-	-	-	-
Black Swan South Chieftain City of Chester City of Chester Northwest	2,171,877 181,475 496,797 210,324	3.81 1.40 1.94 1.62	266,234 8,168 31,050 10,955	4,522,725 181,475 496,797 210,324	2.54 1.40 1.94 1.62	369,238 8,168 31,050 10,955	2,350,848 - -	1.36 	103,004 - -	-	-	-
Coventry North Emily Well Golden Gate Group	210,324 204,396 346,840 744,160	1.34 1.41 1.49	8,806 15,723 35,754	204,396 346,840 744,160	1.34 1.41 1.49	8,806 15,723 35,754	-	-	-	-	-	-
Jim's Find Never Can Tell Rheingold Group	300,267 73,062 1,445,907	1.67 2.38 2.13	16,110 5,599 98,798	300,267 73,062 1,445,907	1.67 2.38 2.13	16,110 5,599 98,798	-	-	-	-	- -	-
South Cuddingwarra Day Dawn	589,545 - -	1.49	28,256 - -	589,545 - -	1.49	28,256 - -	-	-	-	-	-	-
3210 Brega Well Crème d' Or Group	- 205,946 512,865 142,221	- 1.68 1.53 1.33	- 11,134 25,228 6 116	- 205,946 512,865 143,221	- 1.68 1.53 1.33	- 11,134 25,228 6,116	-	- -	-	-	-	-
Emperor Golden Crown Great Fingall Open Pit	143,221 48,847 642,000 1,446,400	2.78 8.96 1.78	6,116 4,366 184,978 82,663	143,221 48,847 755,618 1,974,847	2.78 8.02 1.80	4,366 194,773 114,390	- - 113,618 528,447	- 2.68 1.87	- 9,795 31,727	-	-	-
Great Fingall Deeps Great Fingall Remnants Kinsella	787,702 517,196 313,633	8.84 10.34 1.39	223,842 171,929 13,996	1,339,759 - 313,633	7.42 - 1.39	319,741 - 13,996	552,057 - 517,196	5.40 10.34	95,899 - 171,929 -	-	- - -	
Kalahari Mount Fingall Racecourse	806,182 277,607 78,851	1.16 1.43 2.03	30,066 12,730 5,146	1,207,289 277,607 78,851	1.26 1.43 2.03	48,925 12,730 5,146	401,107 - -	1.46 - -	18,858 - -	-	- - -	-
Rubicon South Fingall Try Again Group	142,665 278,356 867,304	2.21 2.06 1.86	10,137 18,449 51,837	142,665 278,356 867,304	2.21 2.06 1.86	10,137 18,449 51,837	-		-	-	-	-
Trenton Yellow Taxi Group Tuckabianna	97,043 517,539	1.32 1.87	4,118 31,064	97,043 517,539	1.32 1.87	4,118 31,064	-	-	-	-	-	-
Comet Group Lunar	2,346,430 37,945	3.94 1.15	297,273 1,397	2,323,387 37,945	3.94 1.15	294,085 1,397	- 23,043	4.30	- 3,189	26,748	3.20	2,756
Solar Venus / Mercury Caustons	26,700 436,330	1.32 1.63	1,137 22,923	26,700 436,330 2,650,554	1.32 1.63 2.18	1,137 22,923 185,777	2,650,554	2.18	185,777	-	- -	-
Exodus Friars Jaffas Folly					-		-			-		
Julies Reward Little John Sherwood TMC_Katies				1,200,518 526,989 615,000	- 1.78 2.07 2.48	- 68,699 35,028 49,000	1,200,518 526,989 615,000	- 1.78 2.07 2.48	- 68,699 35,028 49,000	-		
Tucka West Meekatharra North				2,702,891	1.85	160,936	2,702,891	1.85	160,936	-	-	-
Five Mile Well Maid Marion Sabbath	580,000 768,800 -	2.15 1.42	40,029 35,099 -	493,362 706,025 369,945	1.54 1.52 1.65	24,427 34,442 19,646	- 86,638 - 62,775 369,945	5.60 0.33 1.65		-	- -	- -
Nannine				645.047	4.77	24.044	<i>(15.047</i>)					
Aladdin Caledonian Nannine Reef Three Sisters	-	-	-	615,217 - - 214,803	1.77 - - 1.38	34,941 - - 9,498	615,217 - - 214,803	1.77 - - 1.38	34,941 - - 9,498	-		-
Paddy's Flat				214,005	1.50	5,450	214,005	1.50	5,450			
Fatts Fenian - Marmont Magazine	- 2,223,000 3,914,000	- 1.06 1.55	- 75,759 194,560	625,318 2,223,000 3,914,000	3.01 1.06 1.55	60,472 75,759 194,560	625,318 - -	3.01 - -	60,472 - -	-	- -	-
Mickey Doolan Marmont - Golden Bar Paddy's North	10,658,852 1,954,882 6,386,000	1.13 1.04 1.22	386,866 65,182 249,628	10,585,476 1,954,882 6,386,000	1.13 1.04 1.22	383,055 65,182 249,628	- 73,376 - -	1.62	-	100,528 - -	1.50 - -	4,843 - -
Prohibition Vivian-Consol-Mudlode	5,395,400 2,445,640	2.62 5.45	454,069 428,394	5,069,601 1,723,995	2.54 5.91	413,784 327,587	- 325,799 - 721,645	3.85 4.34	,	345,951 151,470	3.05 3.14	33,916 15,278
Reedy's Boomerang - Kuara Callisto	- 319,312	- 2.00	- 20,485	1,234,446 183,287	3.53 1.86	140,098 10,966	1,234,446 - 136,025	3.53 2.18	140,098 - 9,519	- 104,109	- 1.73	- 5,804
Culculli Jack Ryan Midway	605,292 1,219,998 250,220	2.00 1.37 2.00 1.52	20,485 26,711 78,368 12,228	183,287 590,715 1,385,379 212,442	1.86 1.47 1.91 1.25	27,871 85,156 8,561	- 136,025 - 14,577 - 165,381 - 37,778		1,160 6,788	294,766	1.73 - 2.23 -	5,804 - 21,161 -
Missing Link Rand RL9	- 4,354,527 162,000	- 2.19 1.58	- 306,985 8,219	169,217 4,305,235 162,000	1.54 2.20 1.58	8,367 304,263 8,219	169,217 - 49,292 -	1.54 1.72	8,367 - 2,722 -	35,108 -	- 1.62	- 1,824 -
South Emu/Triton (OP) South Emu/Triton (UG) Thompson's Bore	47,839 1,449,493 -	3.28 3.82	5,052 177,811 -	48,631 1,493,462 240,970	3.30 3.84 1.48	5,160 184,605 11,466	792 43,969 240,970	4.21 4.81 1.48	107 6,794 11,466		- -	- -
Turn of the Tide West Zone	405,778 45,493	1.45 1.25	18,858 1,826	456,054 45,493	1.31 1.25	19,243 1,826	50,276 -	0.24	385	-	-	-

			CMG	P Mineral Resour	ce Year to Ye	ar Changes as at	t 30 June 2017					
	201	l6 JUNE RES	OURCE	2017.	JUNE RESOUR	RCE		DIFFERENCE		CR	EDITED MINED)
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Yaloginda												
Batavia	176.123	2.47	13,999	150.787	2.33	11.292	- 25,336	3.32 -	2.707	38.041	1.10	1,345
Bluebird Group (OP)	1,056,252	1.96	66,456	785,472	1.86	47,019	- 270,780	2.23 -	19,437	355,911	1.10	1,545
		2.34			2.49			6.26		555,911	1.42	10,240
Bluebird Group (UG) Euro	2,940,643 2,037,000	2.34	221,030 85,138	3,057,202 2,037,000	2.49	244,488 85,138	116,559	6.26	23,458	-	-	-
Gibraltar	2,057,000	1.50	05,150	2,057,000	1.50	05,150	-	-	-	-	-	-
GNH	1,657,000	1.46	78,000	1,657,000	1.46	78,000		-	_	-	-	_
Jess	294.000	1.40	14,674	294.000	1.40	14,674				-		
Rhen's Group	4,589,940	1.27	187,620	4,369,378	1.39	195,192	- 220,562 -	1.07	7,572			_
Romsey	4,383,340		187,020	371.437	1.33	15,425	371,437	1.29	15,425	-	-	_
Lukes Junction	394,147	1.50	19.008	394.147	1.50	19,008	-	-	15,425	-	_	_
Surprise	2,071,000	1.35	90,031	2,011,513	1.33	85,703	- 59,487	2.26 -	4,328	28,065	2.07	1,868
Surprise West	19,801	1.93	1,229	7,187	2.39	552	- 12,614	1.67 -		15,821	1.22	621
Surprise Supergene	94,590	0.95	2,885	41,130	0.87	1,145	- 53,460	1.01 -	1,740	85,736	0.83	2,277
Whangamata	374,164	1.30	15,608	368,001	1.28	15,200	- 6,163	2.06 -	408	6,870	1.19	262
Stockpiles												
Big Bell Stockpiles	132,751	0.79	3,369	132,751	0.79	3,369	-	-	-	-	-	-
Big Bell Tails	3,394,000	0.70	76,384	3,394,000	0.70	76,384	-	-	-	-	-	-
Cuddingwarra Stockpiles	80,149	0.89	2,303	80,149	0.89	2,303	-	-	-	-	-	-
Day Dawn Stockpiles	132,938	0.91	3,881	132,938	0.91	3,881	-	-	-	-	-	-
Fingall Sands	317,902	0.79	8,074	317,902	0.79	8,074	-	-	-	-	-	-
Bluebird ROM	26,507	1.48	1,259	17,883	2.38	1,368	- 8,624 -	0.39	109	-	-	-
Fine Ore Stocks Including Scats	69,200	0.98	2,176	144,638	1.23	5,720	75,438	1.46	3,544	-	-	-
GIC		3,643.64	2,116	75	1,223.64	2,951	57	455.80	834	-	-	-
Scats	-		- ·	-	-	-	-	-	-	-	-	-
Paddy's Flat Mines ROM	26,699	1.34	1,150	27,449	1.87	1,650	750	20.76	501	-	-	-
Reedy Mines ROM	4,885	1.66	261	1,767	1.39	79	- 3,118	1.82 -	182	-	-	-
Tuckabiana Mines ROM	-	-	-	19,006	2.92	1,784	19,006	2.92	1,784	-	-	-
Yaloginda Mines ROM	7505	0.95	228.88	0	-	0						
Total	108,718,729	2.21	7,741,468	121,877,443	2.16	8,459,759	13,158,714	1.70	718,291	1,589,126	2.12	108,205

						1			1			
	20:	16 JUNE RESER	VE	2017 .	IUNE RESERV	E		DIFFERENCE		CF	REDITED MINED	
	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces	Tonnes	Gold Grade	Ounces
Big Bell	Tonnes	Grude	Ounces	Tonnes	Gruue	Guilles	Tonnes	Grude	Ounces	Tonnes	Gruue	Ounces
.600N / Shocker .600N / Shocker Underground	709,732	2.09	47,629 -	777,007	1.69	42,182	67,275 -		5,446	-	-	-
700 / 1100 Big Bell	8,010,097	2.65	- 682,456	10,096,706	2.97	- 964,111	2,086,609	4.20	- 281,655	-	-	-
ig Bell South	982,367	1.97	62,359	1,044,481	1.82	61,186	62,114		1,173	-	-	-
ig Bell South Underground ender	- 123,988	- 2.36	- 9,395	- 137,395	- 2.12	- 9,367	- 13,407	-	- 28	-	-	-
ender Underground		-	-	198,280	3.00	19,143	198,280	3.00	19,143	-	-	-
ndicator	-	-	-	-	-	-	-	-	-	-	-	-
uddingwarra				-	-	-						
lack Swan	-		-	-	-	-	-	-		-	-	
lack Swan South	-	-	-	818,151	2.02	53,057	818,151	2.02	53,057	-	-	-
hieftain ity of Chester	-	-	-	- 143,491	1.97	9,074	143,491	1.97	- 9,074	-	-	-
ity of Chester Northwest oventry North	-	-	-	-	-	-	-	-	-	-	-	-
mily Well	_	-	_		-	-	-	-	-	-	-	-
iolden Gate Group m's Find	-	-	-	46,863	1.62	2,434	46,863	1.62	2,434	-	-	-
ever Can Tell	-	-	-	-	-	-	-	-	-	-	-	-
heingold Group outh Cuddingwarra	57,436	- 2.25	4,153	349,819	2.10	23,631	349,819 - 57,436	2.10	23,631 4,153	-	-	-
	57,450	2.23	4,100	-	-	-	57,450		+,103	-	-	-
ay Dawn				-	-	-						
210	-	-	-	-	-	-	-	-	-	-	-	-
rega Well rème d' Or Group	-	-	-	-	-	-	-	-	-	-	-	-
mperor		-	-	-	-	-	-	-	-	-	-	-
iolden Crown Great Fingall Open Pit	556,634 749,910	6.73 1.74	120,441 42,026	- 827,697	- 1.93	- 51,303	- 556,634 77,786	3.71	120,441 9,277	-	-	-
ireat Fingall Deeps	434,601	7.77	108,568	806,394	7.49	194,133	371,793	7.16	85,565	-	-	-
Great Fingall Remnants Iinsella	- 85,377	- 1.50	- 4,117	- 85,617	- 1.47	- 4,054	- 240	-	- 63	-	-	-
alahari	-	-	-	-	-	-	-	-	-	-	-	-
Aount Fingall Jacecourse	-	-	-	- 44,734	2.45	- 3,528	- 44,734	2.45	- 3,528	-	-	-
ubicon	-	-	-	15,651	2.77	1,393	15,651	2.77	1,393	-	-	-
outh Fingall ry Again Group	55,695	1.74	3,124	59,647 142,014	1.70 2.20	3,260 10,034	3,951 142,014	1.07 2.20	136 10,034	-	-	-
renton	-	-	-	-	-	-	-	-	-	-	-	-
ellow Taxi Group	150,514	2.69	12,995	172,238	2.15	11,931	21,724		1,064	-	-	-
uckabianna												
Comet Group	1,501,406	3.43	165,547	40,705	4.60	6,017	- 1,460,701		159,531	26,748	3	2,7
unar	-	-	-	-	-	-	-	-	-	-	-	-
olar 'enus / Mercury	-	-	-	-	-	-	-	-	-	-	-	-
austons	-	-	-	1,397,023	3.31	148,553	1,397,023	3.31	148,553	-	-	-
xodus riars	-	-	-	-	-	-	-	-		-	-	-
affas Folly	-	-	-	-	-	-	-	-	-	-	-	-
ulies Reward ittle John	-	-	-	- 137,852	- 1.62	- 7,171	- 137,852	1.62	- 7,171	-	-	-
herwood	-	-	-	45,224	1.81	2,635	45,224	1.81	2,635	-	-	-
TMC_Katies Tucka West	-	-	-	197,845 45,459	1.63 2.25	10,363 3,284	197,845 45,459	1.63 2.25	10,363 3,284	-	-	-
				13,133	2.25	5,201	13,133	2.25	5,201			
Aeekatharra North												
ive Mile Well	310,165	2.38	23,720		-	-	- 310,165		23,720	-	-	-
Maid Marion abbath	-	-	-	226,939 67,241	1.23 2.33	8,954 5,040	226,939 67,241	1.23 2.33	8,954 5,040	-	-	-
				57,271	2.55	5,040	57,241	2.55	5,040			
lannine												
Maddin	-	-	-	-	-	-	-	-	-	-	-	-
Caledonian Nannine Reef	-	-	-	-	-	-	-	-	-	-	-	-
Three Sisters	-	-	-	42,949	1.62	2,232	42,949	1.62	2,232	-	-	-
Paddy's Flat				-	-	-						
				-	-	-						
atts	-	-	-	-	-	-	-	-	-	-	-	-
enian - Marmont Aagazine	-	-	-	- 217 966	- 1.65	- 11 531	-	- 1.65	- 11 531	-	-	-
/lagazine /lickey Doolan	363,575	- 1.97	- 23,028	217,966 734,403	1.65	11,531 45,621	217,966 370,828	1.65	11,531 22,593	- 100,528	- 1	- 4,8
/larmont - Golden Bar	-	-	-	-	-	-	-	-	-	-	-	,5
addy's North	-	-	-	134,342	2.68	11,570	134,342	2.68	11,570	-	-	-
Prohibition /ivian-Consol-Mudlode	1,693,371 1,581,171	3.33 3.91	181,357 198,744	1,745,891 878,379	3.28 4.97	184,082 140,297	52,521 - 702,792	1.61 2.59 -	2,725 58,447	345,951 151,470	3	33,9 15,2
leedy's	1,501,171	5.51	155,744	5, 5, 5, 5		1.0,237	, 52,752	2.35	30,447	101,470	2	10,2
oomerang - Kuara	-	-	-	-	-	-	-	-	-	-	-	-
allisto ulculli	138,892 219,430	2.48 2.08	11,074 14,674	- 189,308	- 1.63	- 9,912	- 138,892 - 30,122		11,074 4,762	104,109	2	5,8
ack Ryan	397,313	2.63	33,595	83,132	2.66	7,108	- 314,181		26,488	294,766	2	- 21,1
/lidway	-	-	-	13,910	1.98	885	13,910	1.98	885	-	-	-
Aissing Link	-	-	-	-	-	-	-	-	-	-	-	- 1 9
and L9	-	-	-	-	-	-	-	-	-	35,108	2	1,8
outh Emu/Triton (OP)	-	-	-	-	-	-	-	-	-	-	-	-
outh Emu/Triton (UG)	293,489	4.25	40,107	293,489	4.25	40,107	-	-	-	-	-	-
'hompson's Bore	- 172,727	-	- 11,018	-	-	-	- 172,727	-	- 11,018	-	-	-
urn of the Tide												

			CN	1GP - Ore Reserve	Year on Year	Changes - 30 Jur	ne 2017					
	2	016 JUNE RESER	:VE	2017	JUNE RESERV	E		DIFFERENCE		CR	EDITED MINED	
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Yaloginda				-	-	-						
				-	-	-						
Batavia	-	-	-	-	-	-	-	-	-	38,041	1	1,345
Bluebird Group (OP)	29,146	3.24	3,033	-	-	-	- 29,146		5,055	355,911	1	16,248
Bluebird Group (UG)	233,050	2.28	17,053	860,833	3.04	84,012	627,783	3.32	66,959	-	-	-
Euro	-	-	-	-	-	-	-	-	-	-	-	-
Gibraltar	-	-	-	-	-	-	-	-	-	-	-	-
GNH	-	-	-	-	-	-	-	-	-	-	-	-
Jess	-	-	-	80,540	1.60	4,132	80,540	1.60	4,132	-	-	-
Rhen's Group	76,464	1.72	4,228	119,759	1.92	7,374	43,295	2.26	3,146	-	-	-
Romsey	-	-	-	-	-	-	-	-	-	-	-	-
Lukes Junction	-	-	-	-	-	-	-	-	-	-	-	-
Surprise	110,065	3.88	13,719	97,742	3.17	9,956	- 12,323		3,763	28,065	2	1,868
Surprise West	14,401	1.65	764	-	-	-	- 14,401		764	15,821	1	621
Surprise Supergene	56,232	1.00	1,808	-	-	-	- 56,232		1,808	85,736	1	2,277
Whangamata	4,797	2.24	345	-	-	-	- 4,797		345	6,870	1	262
				-	-	-						
Stockpiles				-	-	-						
Big Bell Stockpiles	-	-	-	- 132,751	0.79	3,369	132,751	0.79	3,369	-	-	-
Big Bell Tails	116,381	0.83	3,106	3,394,000	0.70	76,384	3,277,619	0.70	73,278	-	-	-
Cuddingwarra Stockpiles	3,394,000	0.70	76,384	80,149	0.89	2,303	- 3,313,851		74,081	-	-	-
Day Dawn Stockpiles	51,317	0.75	1,230	132,938	0.91	3,881	81,621	1.01	2,651	-	-	-
Fingall Sands	-	-	-	317,902	0.79	8,074	317,902	0.79	8,074	-	-	-
				-	-	-						
Bluebird ROM	-	-	-	17,883	2.38	1,368	17,883	2.38	1,368	-	-	-
Fine Ore Stocks Including Scats	26,507	1.48	1,259	144,638	1.23	5,720	118,131	1.17	4,461	-	-	-
GIC	69,200	0.98	2,176	75	1,223.64	2,951	- 69,125 -	0.35	774	-	-	-
Scats	18	3,643.64	2,116	-	-	-	- 18		2,116	-	-	-
Paddy's Flat Mines ROM	26,699	1.34	1,150	27,449	1.87	1,650	750	20.76	501	-	-	-
Reedy Mines ROM	4,885	1.66	261	1,767	1.39	79	- 3,118		182	-	-	-
Tuckabiana Mines ROM	-	-	-	19,006	2.92	1,784	19,006	2.92	1,784	-	-	-
Yaloginda Mines ROM	7,505	0.95	261	-	-	-	- 7,505	-	261	-	-	-
Total	22,808,556	2.63	1,929,021	27,685,671	2.61	2,322,220	4,877,115	2.51	393,199	1,589,126	2.12	108,205

						HIG	GOLD RESOU GINSVILLE GO eral Resource 30/6/1	e Statement					
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Trident Poseidon	2.00	-	-	-	33,644	4.23	4,576	471,082	4.58	69,342	504,726	4.56	73,918
Eastern Zone	2.00	-	-	-	145,868	4.84	22,694	8,827	5.84	1,658	154,694	4.90	24,351
Athena 10 Athena 30	2.00 2.00	1,029 2,284	26.93 23.66	891 1,737	19,220 26,650	13.67 5.94	8,447 5,088	-	-	-	20,249 28,933	14.34 7.34	9,338 6,825
Athena 40	1.0 / 2.0	97,870	3.39	10,680	33,627	6.05	6,543	13,603	7.82	3,418	145,100	4.42	20,641
Athena 50 Western Zone	2.00 1.00	11,551 208,702	13.67 3.00	5,077 20,119	17,419	5.36	3,002	11,070 28,480	6.61 2.85	2,353 2,610	40,040 237,182	8.10 2.98	10,431 22,728
EOS & E-Veins	2.00	19,111	4.89	3,005	212,776	4.65	- 31,835	5,908	3.68	2,610	237,182	4.65	35,538
Apollo	1.00	211,355	2.79	18,985	47,401	3.24	4,937	29,354	4.85	4,582	288,110	3.08	28,503
Artemis Helios	3.50 2.00	10,682 57,119	21.65 3.70	7,436 6,791	13,907 18,092	9.56 7.80	4,274 4,537	1,180 25,985	26.88 5.60	1,020 4,675	25,769 101,196	15.36 4.92	12,730 16,003
Ares	1.00	-	-	-	2,066	4.26	283	67,172	2.63	5,673	69,238	2.68	5,956
Pluto HG Stockpiles	3.50	-		-	-	-	-	51,089	4.59	7,540	51,089	4.59	7,540
MG/LG Stockpiles											-	-	-
Chalice													
Atlas Grampians	2.00 2.00	133,000 34,000	3.20 3.70	13,683 4,045	31,000 53,000	2.40 4.10	2,392 6,986	-	-	-	164,000 87,000	3.05 3.94	16,075 11,031
Olympus	2.00	86,000	5.40	14,931	236,000	3.50	26,556	-	-	-	322,000	4.01	41,487
Olympus FW	3.00	13,000	4.50	1,881	70,000	4.50	10,127	102,000	4.50	14,757	185,000	4.50	26,765
Ultramafic Halo	3.00 3.00	-	-	-	-	-	-	10,000	3.20	1,029	10,000	3.20	1,029
Kronos Broken Stocks	2.00	-	-	-	111,000	3.10	11,063	74,000	3.80	9,041	185,000	3.38	20,104
Corona - Fairplay	-			-			-						
Corona	3.00	-		-	19,564	19.53	12,284	43,076	4.23	5,858	62,640	9.01	18,143
Fairplay Main	0.70			-	663,894	1.79	38,207	25,500	1.65	1,353	689,394	1.78	39,560
Fairplay North OP	0.70	-	-	-	335,700	1.81	19,535	25,524	2.26	1,855	361,224	1.84	21,390
Fairplay North UG Fairplay East	2.00 0.70	- 98,207	- 1.61	- 5,083	30,509 377,356	3.12 1.32	3,060 16,015	52,521 36,026	2.99 1.13	5,049 1,309	83,030 511,589	3.04 1.36	8,109 22,407
Halo	1.00	-		-	-	-	-	-	-	-	-	-	-
Vine													
650 550 link	1.00	-	-	-	-	-	-	215,855	1.76	12,207	215,855	1.76	12,207
450 System 550 System	1.00 1.00	-	-	-	- 93,619	- 2.76	- 8,313	29,753 60,005	1.54 3.03	1,470 5,848	29,753 153,624	1.54 2.87	1,470 14,162
650 System	1.00	-	-	-	96,362	1.52	4,707	162,807	2.15	11,243	259,169	1.91	15,949
Lake Cowan													
Atriedies	0.70	32,234	1.60	1,658	280,664	1.62	14,618	37,445	1.04	1,252	350,343	1.56	17,528
Josephine Louis	0.70 0.70	25,424 8,255	1.58 1.89	1,291 501	170,904 610,055	1.52 1.47	8,352 28,734	41,527 95,588	1.49 1.33	1,989 4,100	237,855 713,898	1.52 1.45	11,633 33,334
Napoleon	0.70	5,427	1.62	283	128,969	1.61	6,676	135,895	1.63	7,122	270,291	1.62	14,080
Rose	0.70	-	-	-	-	-	-	217,135	1.18	8,261	217,135	1.18	8,261
Two Boys													
Two Boys	0.70	-	-	-	1,272,124	1.57	64,220	728,060	1.76	41,191	2,000,184	1.64	105,411
Mount Henry													
Mount Henry North Scotia	1.00 1.00	467,061	2.37	35,589	5,067,236 357,522	1.88 3.11	306,281 35,748	2,480,806 137,914	1.81 1.95	144,365 8,646	8,015,103 495,436	1.89 2.79	486,235 44,395
Selene	1.00	-	-	-	8,591,909	1.61	444,740	2,358,008	1.31	99,313	10,949,917	1.55	544,053
Paleochannels													
Aphrodite	0.70			-			-	74,956	2.23	5,374	74,956	2.23	5,374
Aphrodite Graveyard	0.70	-	-	-	-	-	-	2,636	2.23	5,374	2,636	2.23 1.44	5,374
Mitchell 1, 2, 3, 4	0.70	-	-	-	-	-	-	1,498,704	1.85	89,141	1,498,704	1.85	89,141
Mitchell 4 Pluto	1.00 1.00	-	-	-	- 534,757	- 1.89	- 32,494	- 13,991	- 1.23	- 553	- 548,748	- 1.87	- 33,048
Wills	0.80	-	-	-	123,820	2.70	10,748	72,370	1.70	3,955	196,190	2.33	14,704
Greater Eundynie													
Hidden Secret Mousehollow	0.70 1.00	-	-	-	-	-	-	257,258 425,600	2.30 1.60	19,023 21,893	257,258 425,600	2.30 1.60	19,023 21,893
Other										,			,
Musket	0.70	-	-	-	371,733	2.32	27,727	565,658	1.77	32,190	937,391	1.99	59,917
Pioneer	1.00	-	-	-	84,150	1.65	4,464	110,150	1.63	5,772	194,300	1.64	10,237
Stockpiles													
Trident ROM Stocks GIC	-	64,105 5,574	1.98 18.82	4,086 3,373	-	-	-	-	-	-	64,105 5,574	1.98 18.82	4,086 3,373
Satellite Stockpiles	-	298,693	1.43	13,741	-	-	-	-	-	-	298,693	1.43	13,741
Lake Cowan		48,709	1.63	2,548	-	-	-	-	-	-	48,709	1.63	2,548
T !.			÷					40					
Totals		1,939,393	2.85	177,414	20,282,516	1.90	1,240,265	10,804,516	1.93	668,849	33,026,424	1.97	2,086,528

				HIGGINS	D RESOURCES VILLE GOLD PR eserve Statem 30/6/17	OJECT			
Ore Body		Proven			Probable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Trident									
Poseidon	-	-	-	-	-	-	-	-	-
Eastern Zone Athena 10	-	-	-	-	-	-	-	-	-
Athena 30	-		-						-
Athena 40	-	-	-	-	-	-	-	-	-
Athena 50 Western Zone	-	-	-	-	-	-	-	-	-
EOS & E-Veins							-		
Apollo	-	-	-	-	-	-	-	-	-
Artemis	-	-	-	-	-	-	-	-	-
Helios Ares	-		-				-	-	
Pluto	-	-	-	-	-	-	-	-	-
HG Stockpiles	-	-	-	-	-	-	-	-	-
MG/LG Stockpiles	-	-	-	-	-	-	-	-	-
Chalice									
Atlas Grampians	-	-	-	-	-	-	-	-	
Grampians Olympus		-	-		-	-	-	-	-
Olympus FW	-	-	-	-	-	-	-	-	-
Ultramafic	-	-	-	-	-	-	-	-	-
Halo Kronos	-	-	-	-	-	-	-	-	-
Broken Stocks	-	-	-	-	-	-	-	-	-
Corona - Fairplay									
Corona	-	-	-	32,632	11.60	12,169	32,632	11.60	12,169
Fairplay Main				,		,	,		,
Fairplay North OP	-	-	-	254,598	1.79	14,628	254,598	1.79	14,628
Fairplay North UG Fairplay East				194,121	1.51	9,455	194,121	1.51	9,455
Halo	-			154,121	1.51	-	- 154,121	-	-
Vine									
650 550 link	-		-		-				-
450 System	-	-	-		-	-	-	-	-
550 System	-	-	-	-	-	-	-	-	-
650 System	-	-	-	-	-		-	-	-
Lake Cowan									
Atriedies	-	-	-	132,186	1.97	8,374	132,186	1.97	8,374
Josephine Louis	-	-	-	-	-	-	-	-	-
Napoleon									
Rose	-	-	-	-	-	-	-	-	-
Two Boys									
Two Boys	-	-		44,704	2.17	3,116	44,704	2.17	3,116
Mount Henry									
inount richty									
Mount Henry	-	-	-	3,276,379	1.71	180,643	3,276,379	1.71	180,643
North Scotia Selene	-	-	-	153,382 3,869,233	3.47 1.37	17,100 170,978	153,382 3,869,233	3.47 1.37	17,100 170,978
				5,005,255	1.57	170,570	5,005,255	1.57	1,0,570
Paleochannels									
Aphrodite									
Graveyard									
Mitchell 1, 2, 3, 4									
Mitchell 4 Pluto	-	-	-	- 480,000	- 1.73	- 26,698	- 480,000	- 1.73	- 26,698
Wills	-	-	-	70,181	3.06	6,911	70,181	3.06	6,911
Greater Eundynie									
Hidden Secret	-	-	-	-	-	-	-	-	-
Mousehollow	-	-	-	-	-	-	-	-	-
Other									
Other									
Musket Pioneer	-	-	-	121,976 76,124	3.06 1.41	12,015 3,451	121,976 76,124	3.06 1.41	12,015 3,451
Stockpiles									
Trident ROM Stocks	64,105	1.98	4,086	-	-	-	64,105	1.98	4,086
GIC	5,574	18.82	3,373	-	-	-	5,574	18.82	3,373
Satellite Stockpiles	-	-	-	298,693	1.43	13,741	298,693	1.43	13,741
Lake Cowan	-	-	-	-	-	-	-	-	-
Totals	69,680	3.33	7,459	9,004,210	1.66	479,278	9,073,890	1.67	486,737

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	2016.	IUNE RESOUR	CE	2017	JUNE RESOU	RCE	I	DIFFERENCE		CF	REDITED MINE	0
		Gold			Gold			Gold			Gold	
Trident	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
mdent												
Poseidon	561,070	4.83	87,107	504,726	4.56	73,918	- 56,345		13,189	69,609	3.08	6,897
Eastern Zone Athena 10	167,821 20,318	4.92 14.31	26,556 9,346	154,694 20,249	4.90 14.34	24,351 9,338	- 13,126 - 69		2,205 9	5,925	3.48	663
Athena 30	28,933	7.34	6,825	28,933	7.34	6,825	-	-	-	-	-	-
Athena 40	151,358	4.88	23,750	145,100	4.42	20,641	- 6,258		3,109	34,750	4.53	5,062
Athena 50	43,150	8.07	11,192	40,040	8.10	10,431	- 3,110		760	-	-	-
Western Zone	237,182	2.97	22,673	237,182	2.98	22,728	-	-	55	-	-	-
EOS & E-Veins	236,560	4.65	35,339	237,794	4.65	35,538	1,234	5.02	199	9,117	1.80	529
Apollo Artemis	288,119 42,836	3.08 19.37	28,488 26,672	288,110 25,769	3.08 15.36	28,503 12,730	- 9 - - 17,067	50.52	15 13,943	47,917	- 5.98	- 9,209
Helios	308,484	5.20	51,597	101,196	4.92	16,003	- 207,288		35,594	294,086	3.63	34,287
Ares	72,175	2.84	6,585	69,238	2.68	5,956	- 2,936		628	2,696	4.04	350
Pluto	51,685	4.69	7,802	51,089	4.59	7,540	- 597		262	-	-	-
HG Stockpiles	22,748	4.23	3,095	-	-	-	- 22,748		3,095	-	-	-
MG/LG Stockpiles	945	0.80	24	-	-	-	- 945		24	-	-	-
Chalice												
Atlas	164,000	3.05	16,075	164,000	3.05	16,075	-	-	-	-	-	-
Grampians	87,000	3.94	11,031	87,000	3.94	11,031	-	-	-	-	-	-
Olympus	322,000	4.01	41,487	322,000	4.01	41,487	-	-	-	-	-	-
Olympus FW Ultramafic	185,000 10,000	4.50 3.20	26,765 1,029	185,000 10,000	4.50 3.20	26,765 1,029	-	-	-	-	-	-
Halo	-	- 5.20	1,029	- 10,000	5.20	1,029	-	-	-	-	-	-
Kronos	185,000	3.38	20,104	185,000	3.38	20,104	-	-	-	-	-	-
Broken Stocks	-	-	-	-	-	-	-	-	-	-	-	-
Corona - Fairplay												
Corona	62,640	9.01	18,143	62,640	9.01	18,143	-	-	-	-	-	-
Fairplay Main	939,258	1.99	60,013	689,394	1.78	39,560	- 249,864		20,453	324,652	1.80	18,753
Fairplay North OP	1,303,393	1.77	74,090	361,224	1.84	21,390	- 942,169		52,700	-	-	-
Fairplay North UG				83,030	3.04	8,109	83,030	3.04	8,109	-	-	-
Fairplay East	443,107	1.46	20,862	511,589	1.36	22,407	68,482	0.70	1,545	-	-	-
Halo	-	-	-	-	-	-	-	-	-	-	-	-
Vine												
650 550 link	215,855	1.76	12,207	215,855	1.76	12,207	-	-	-	-	-	-
450 System	29,753	1.54	1,470	29,753	1.54	1,470	-	-	-	-	-	-
550 System 650 System	153,624 259,169	2.87 1.91	14,162 15,949	153,624 259,169	2.87 1.91	14,162 15,949	-	-	-	-	-	-
Lake Cowan												
	440 707	4.67	22.405	250.242	4.50	47.500	CD DD 4					
Atriedies Josephine	412,727 237,855	1.67 1.52	22,195 11,633	350,343 237,855	1.56 1.52	17,528 11,633	- 62,384		4,667	-	-	-
Louis	713,898	1.52	33,334	713,898	1.52	33,334	-	-	-	-	-	-
Napoleon	297,130	2.00	19,143	270,291	1.62	14,080	- 26,839		5,062	127,176	2.07	8,453
Rose	217,135	1.18	8,261	217,135	1.18	8,261	-	-	-	-	-	-
Two Boys												
Two Boys	1,800,035	1.63	94,223	2,000,184	1.64	105,411	200,149	1.74	11,188	-	-	-
Mount Henry												
Mount Henry	8,392,823	1.94	524,531	8,015,103	1.89	486,235	- 377,720		38,296	611,253	1.79	35,228
North Scotia	495,436	2.79	44,395	495,436	2.79	44,395	-	-	-	-	-	-
Selene	10,949,917	1.55	544,053	10,949,917	1.55	544,053	-	-	-	-	-	-
Paleochannels												
Aphrodite	74,956	2.23	5,374	74,956	2.23	5,374	-	-	-	-	-	-
Graveyard	2,636	1.44	122	2,636	1.44	122	-	-	-	-	-	-
Mitchell 1, 2, 3, 4	354,000	1.77	20,178	1,498,704	1.85	89,141	1,144,704	1.87	68,963	-	-	-
Mitchell 4	225,000	2.85	20,609	-	-	-	- 225,000		20,609	-	-	-
Pluto Wills	548,748 196,190	1.87 2.33	33,048 14,704	548,748 196,190	1.87 2.33	33,048 14,704	-	-	-	-	-	-
Greater Eundynie												
	257.250	2.20	10.032	257.250	2.20	10.022						-
Hidden Secret Mousehollow	257,258 425,600	2.30 1.60	19,023 21,893	257,258 425,600	2.30 1.60	19,023 21,893	-	-	-	-	-	-
Other												
Musket	937,391	1.99	59,917	937,391	1.99	59,917	-	-	-	-	-	-
Pioneer	194,300	1.64	10,237	194,300	1.64	10,237	-	-	-	-	-	-
Stockpiles												
Trident ROM Stocks	39,546	1.08	1,370	64,105	1.98	4,086	24,560	3.44	2,716	-	-	-
		39.08	6,904	5,574	18.82	3,373	79		3,531	-	-	-
GIC	5,495			,								
	180,841	1.00	5,805	298,693	1.43	13,741	117,852	2.09	7,935	-	-	-
GIC			5,805 2,548	298,693 48,709	1.43 1.63	13,741 2,548	- 117,852	2.09	7,935	-	-	-

			I									
	2016	JUNE RESERV	/E	201	7 JUNE RESER	VE		DIFFERENCE		CF	EDITED MINE	þ
		Gold			Gold			Gold			Gold	
Trident	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
										CO COO	2.02	6 007
Poseidon Eastern Zone	-	-	-	-	-	-	-	-	-	69,609 5,925	3.08 3.48	6,897 663
Athena 10	33,996.00	4.60	5,028	-	-		- 33,996		5,028	-	-	-
Athena 30	-	-	-	-	-	-	-	-	-	-	-	-
Athena 40 Athena 50	-	-	-	-	-	-	-	-	-	34,750	4.53	5,062
Western Zone	-	-	-	-	-	-	-	-	-	-	-	-
EOS & E-Veins	-	-	-	-	-	-	-	-	-	9,117	1.80	529
Apollo Artemis	- 34,231.00	- 9.99	- 10,992	-		-	- 34,231	-	- 10,992	- 47,917	- 5.98	- 9,209
Helios	231,693.00	4.12	30,670	-	-		- 231,693		30,670	294,086	3.63	34,287
Ares	-	-	-	-	-	-	-	-		2,696	4.04	350
Pluto	-	-	-	-	-	-	-	-	-	-	-	-
HG Stockpiles MG/LG Stockpiles		-	-	-	-	-	-	-	-	-	-	-
Chalice												
0+1												
Atlas Grampians		-	-		-	-	-	-	-	-	-	-
Olympus	-	-	-	-	-	-	-	-	-	-	-	-
Olympus FW	-	-	-	-	-	-	-	-	-	-	-	-
Ultramafic	-	-	-	-	-	-	-	-	-	-	-	-
Halo Kronos		-	-	-	-	-	-	-	-	-	-	-
Broken Stocks	-	-	-	-	-	-	-	-	-	-	-	-
Corona - Fairplay												
Corona	-	-	-	32,632	11.60	12,169	32,632	11.60	12,169	-	-	-
Fairplay Main	230,427.68	2.33	17,272	-	-		230,428		17,272	324,652	1.80	18,753
Fairplay North OP	-	-	-	254,598	1.79	14,628	254,598	1.79	14,628	-	-	-
Fairplay North UG	-	-	-	-	-	-	-	-	-			
Fairplay East Halo	-	-	-	194,121	1.51	9,455	194,121	1.51 -	9,455	-	-	-
Vine												
650 550 link	_	-	-	-	-	-	-	-	-	-	-	-
450 System	-	-	-	-	-	-	-	-	-	-	-	-
550 System	-	-	-	-	-	-	-	-	-	-	-	-
650 System	-	-	-	-	-	-	-	-	-	-	-	-
Lake Cowan												
Atriedies			-	132,186	1.97	8,374	132,186	1.97	8,374			
Josephine	-	-	-	-	-	- 0,574	- 152,180	-	- 0,574	-	-	-
Louis	-	-	-	-	-	-	-	-	-	-	-	-
Napoleon Rose	98,522.60	2.51	7,949	-	-		98,523		- 7,949	127,176	2.07	8,453
Two Boys												
Two Boys	41,135.00	2.08	2,751	44,704	2.17	3,116	3,569	3.18	365	-	-	
			_,	,		_,	-)					
Mount Henry												
Mount Henry	2,009,190.15	1.66	106,973	3,276,379	1.71	180,643	1,267,189	1.81	73,670	611,253	1.79	35,228
North Scotia	-	-	-	153,382	3.47	17,100	153,382	3.47	17,100	-	-	-
Selene	3,297,296.97	1.52	160,943	3,869,233	1.37	170,978	571,936	0.55	10,034	-	-	-
Paleochannels												
Aphrodite	-	-	-	-	-	-	-	-	-	-	-	-
Graveyard	-	-	-	-	-	-	-	-	-	-	-	-
Mitchell 1, 2, 3, 4	807,223.00	1.54	40,056	-	-		807,223		40,056	-	-	-
Mitchell 4	-	-	-	-	-	-	-	-	-	-	-	-
Pluto Wills	273,568.00 70,181.00	1.52 3.06	13,345 6,911	480,000 70,181	1.73 3.06	26,698 6,911	206,432	2.01	13,353	-	-	-
Greater Eundynie												
Greater Eundynie												
Hidden Secret Mousehollow	-	-	-	-	-	-	-	-	-	-	-	-
Other												
Musket	90,728.00	3.40	9,929	121,976	3.06	12,015	31,248	2.08	2,085	-	-	-
Pioneer	76,124.00	1.41	3,451	76,124	1.41	3,451		-	-	-	-	-
Stockpiles												
Trident ROM Stocks	39,545.51	1.08	1,370	64,105	1.98	4,086	24,560	3.44	2,716	-	-	-
GIC	5,495.36	39.08	6,904	5,574	18.82	3,373	79			-	-	-
Satellite Stockpiles	180,841.46	1.00	5,805	298,693	1.43	13,741	117,852	2.09	7,935	-	-	-
Lake Cowan	48,709.12	1.63	2,548	-	-		48,709		2,548	-	-	-
	1	1.78	432,895	9,073,890	1.67	486,737	1,504,982	1.11	53,842	915,928		84,202

						SOUTH	TGOLD RESOU KALGOORLIE heral Resource 30/6/1	GOLD PROJECT Statement					
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Location 50													
HBJ Underground	2.00	216,397	5.86	40,770	2,957,208	3.41	324,210	3,423,934	3.36	369,875	6,597,539	3.46	734,856
HBJ Open Pit	0.50	250,434	3.70	29,791	6,786,594	1.59	346,928	511,549	2.20	36,183	7,548,577	1.70	412,902
Pernatty Celebration	0.50	-	-	-	672,000 356,000	2.69 3.14	58,118 35,939	2,113,000 144,000	2.30 2.30	156,249 10,648	2,785,000 500,000	2.39 2.90	214,368 46,588
Lanarkshire Group	0.70	-	-	-	1,731,905	1.31	73,075	1,042,363	1.14	38,109	2,774,268	1.25	111,184
Mutooroo	0.70	6,358	3.81	779	46,683	2.68	4,022	183,449	1.80	10,616	236,490	2.03	15,418
Pleaides	0.70	4,791	2.47	380	1,697	5.13	280	18,251	2.02	1,185	24,739	2.32	1,846
Nidaros TNT (Pernatty North)	0.70	6,630	1.57	335	26,674 343,000	2.05 1.71	1,758 18,857	19,596 216,000	2.18 1.80	1,373 12,500	52,900 559,000	2.04 1.74	3,466 31,358
Peaceful Chief	0.70	-	-	-	68,196	1.61	3,530	279,609	2.06	18,519	347,805	1.97	22,049
Location 48													
Mt Goddard + North	0.90			-	496,724	1.37	21,879	159,614	1 22	6,825	656,338	1.36	28,704
Mt Goddard + North Dawns Hope - Day Break - Dusk (OP		-	-	-	496,724 86,119	1.37	21,879 5,307	159,614 365	1.33 1.01	6,825	656,338 86,484	1.36	28,704 5,319
Dawns Hope - Day Break - Dusk (UG		-	-	-	548,676	2.98	52,497	116,845	2.87	10,792	665,521	2.96	63,289
Inclined Shaft / Lancashire Lass	0.70	-	-	-	651,564	2.03	42,614	662,130	1.70	36,142	1,313,694	1.86	78,755
BD1	0.70	-	-	-	35,322	2.77	3,151	94,709	2.87	8,725	130,031	2.84	11,876
White Hope / Hansel Mundy Resolution / Belterre	0.70 0.70	-	-	-	284,013	1.23	11,271	1,073,048 446,462	1.50 1.89	51,870 27,150	1,357,061 446,462	1.45 1.89	63,141 27,150
SBS / Loc 59													
	0.70							10 755	5.00	7.054			7.054
Shirl Barbara	0.70 0.50	-	-	-	- 111,000	2.80	- 9,992	46,755 117,000	5.23 2.50	7,854 9,404	46,755 228,000	5.23 2.65	7,854 19,397
Surprise	0.50	-	-	_	1,002,000	2.34	75,383	860,000	2.33	64,424	1,862,000	2.34	139,807
28 Pit	0.70	-	-	-	166,491	2.90	15,508	350,015	2.27	25,524	516,506	2.47	41,032
Tuscany	0.50	-	-	-	103,000	2.10	6,954	18,000	1.60	926	121,000	2.03	7,880
Bakers Flat / Tarranto	0.70	11,590	2.28	850	332,601	1.80	19,248	2,037,841	1.55	101,863	2,382,032	1.59	121,961
Tripod Noble 6	0.50 0.70	-	-	-	- 212,760	- 2.16	- 14,797	116,000 249,566	1.60 1.61	5,967 12,938	116,000 462,326	1.60 1.87	5,967 27,736
Mount Martin / Loc 45													
Mount Martin	0.50	-	-	-	5,132,000	1.83	301,945	3,360,000	1.73	186,886	8,492,000	1.79	488,831
Swift	0.50	-	-	-	177,000	1.50	8,536	36,000	1.30	1,505	213,000	1.47	10,041
Adelaide	0.50	-	-	-	2,000	8.82	567	15,000	3.60	1,736	17,000	4.21	2,303
Mount Marion													
Mount Marion	1.00	252,000	4.90	39,700	1,501,000	3.60	173,730	2,433,000	2.90	226,846	4,186,000	3.27	440,275
Marion West	1.00	-	-	-	1,090,000	3.66	128,262	356,000	4.00	45,783	1,446,000	3.74	174,045
Loc 41													
Trojan	0.70	-	-	-	1,679,908	1.72	93,117	1,114,431	1.44	51,696	2,794,339	1.61	144,814
Penfolds													
Erebus	0.70	59,143	1.95	3,708	52,785	1.86	3,157	14,339	1.56	719	126,267	1.87	7,584
Penfolds	-	-	-	-	-	-	-	-	-	-	-	-	-
Freddo	1.00	-	-	-	313,203	1.91	19,233	18,617	1.93	1,155	331,820	1.91	20,388
Jezebel													
Greater Jezebel Area	0.70	-	-	-	366,726	2.91	34,310	2,043,366	1.77	116,281	2,410,092	1.94	150,592
Scrubby Tank Son of Sam	0.50 0.70	20,000	1.80	1,157	194,000 225,056	1.60 1.14	9,980 8,254	351,000 279,665	1.30 1.09	14,670 9,845	565,000 504,721	1.42 1.12	25,807 18,099
Coolgardie											, .	_	
Gunga Wost	0.00			-	709 204	1.60	26 425	195 006	1 50	22 422	1 104 200	1 50	E0.060
Gunga West Rose Hill	0.60 0.70	-	-	-	708,294 982,503	1.60 2.11	36,435 66,651	485,906 1,149,494	1.50 2.14	23,433 79,088	1,194,200 2,131,997	1.56 2.13	59,869 145,739
Kundana													
Mungari	0.70	-	-	-	80,458	2.55	6,596	99,349	2.09	6,678	179,807	2.30	13,274
Golden Ridge													
Golden Ridge	1.00	-	-	-	474,564	1.83	27,921	50,867	1.71	2,797	525,431	1.82	30,718
Cannon													
Cannon	0.70	287	1.82	17	103,429	4.28	14,232	2,441	3.16	248	106,157	4.25	14,497
George's Reward	0.70	-	-	-	34,803	2.30	2,574	4,697	2.22	335	39,500	2.29	2,909

						SOUTH	TGOLD RESOU KALGOORLIE neral Resource 30/6/1	GOLD PROJECT Statement					
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Satellite Stockpiles													
28 Pit SKO_Fresh_HG	-	2,287	3.11	229	-	-	-	-	-	-	2,287	3.11	229
Barbara - Surprise Heap Leach		-	-	-	-	-	-	73,690	0.47	1,105	73,690	0.47	1,105
Shirl MW		-	-	-	134,858	0.42	1,821			-	134,858	0.42	1,821
Tuscany	-	2,543	1.74	142	-	-	-	-	-	-	2,543	1.74	142
TNT		-	-	-	7,970	0.76	195	-	-	-	7,970	0.76	195
HBJ MW	-	-	-	-	63,788	0.49	1,005	-	-	-	63,788	0.49	1,005
Frogs Leg LG	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Ridge LG	-	-	-	-	23,325	0.75	559	-	-	-	23,325	0.75	559
Golden Ridge MW	-	-	-	-	-	-	-	221,512	0.57	4,059	221,512	0.57	4,059
Bellevue	-	10,000	0.70	225	-	-	-	-	-	-	10,000	0.70	225
Pernatty LG OXIDE	-	123,492	0.41	1,608	-	-	-	-	-	-	123,492	0.41	1,608
Pernatty LG1 FRESH***	-	-	-	-	60,000	0.60	1,157	-	-	-	60,000	0.60	1,157
Pernatty LG2	-	3,000	0.41	40	-	-	-	-	-	-	3,000	0.41	40
Inclined Shaft	-	-	-	-	-	-	-	-	-	-	-	-	-
Daisy		-	-	-	-	-	-	-	-	-	-	-	-
Lanarkshire	-	9,500	0.70	215	-	-	-	-	-	-	9,500	0.70	215
Samphire	-	-	-	-	-	-	-	-	-	-	-	-	-
Erebus	-	-	-	-	-	-	-	-	-	-	-	-	-
Nidaros	-	-	-	-	-	-	-	-	-	-	-	-	-
Cannon	-	55,200	0.95	1,679	-	-	-	-	-	-	55,200	0.95	1,679
George's Reward Lloyd Gerorge	-	4,078 15,224	1.18 0.49	155 240	-	-	-	-	-	-	4,078 15,224	1.18 0.49	155 240
Mutooroo	-	20,302	0.45	240	-	-	-	-	-	-	20,302	0.45	240
Jubilee ROM Stocks													
НВЈ		55,405	1.74	3,099	-		-	-	-	-	55,405	1.74	3,099
Erebus	-	1,841	1.23	73	-	-	-	-	-	-	1,841	1.23	73
Golden Ridge	-	22,015	0.79	562	-	-	-	-	-	-	22,015	0.79	562
Lloyd George			-	-	-	-	-	-	-	-		-	
Cannon	-	5,102	2.58	423	-	-	-	-	-	-	5,102	2.58	423
Louis SHG	-	-	-	-	-	-	-	-			-	-	-
Louis HG	=	-	-	-	-	-	-	-	-	-	-	-	-
Louis LG	-	-	-	-	-	-	-	-	-	-	-	-	-
Josephine HG	-	-	-	-	-	-	-	-	-	-	-	-	-
Josephine LG	=	-	-	-	-	-	-	-	-	-	-	-	-
Chiefs Lode LG	-	-	-	-	-	-	-	-	-	-	-	-	-
Peaceful Gift LG	-	-	-	-	-	-	-	-	-	-	-	-	-
HBJ Green	-	-	-	-	-	-	-	-	-	-	-	-	-
Pernatty Oxide	-	1,084	0.41	14	-	-	-	-	-	-	1,084	0.41	14
GIC	=	2,681	21.02	1,812	-	-	-	-	-	-	2,681	21.02	1,812
HBJ (Mill Stocks)		5,109	4.15	682	-	-	-	-	-	-	5,109	4.15	682
Georges Reward (Mill Stocks)		1,246	2.08	83	-	-	-	-	-	-	1,246	2.08	83
Pernatty (Mill Stocks)		646	0.41	9	-	-	-	-	-	-	646	0.41	9
Lloyd George (Mill Stocks)		-	-	-	-	-	-	-	-	-	-	-	-
Cannon (Mill Stocks)		4,826	2.96	459	-	-	-	-	-	-	4,826	2.96	459
		1,173,211	3.43	129,529	30,427,897	2.13	2,085,561	26,409,475	2.12	1,800,541	58,010,583	2.15	4,015,630

				SOUTH KAL	D RESOURCE GOORLIE GO eserve State 30/6/17	LD PROJECT			
Ore Body		Proven		Р	robable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Location 50									
HBJ Underground	-	-	-	1,011,050	3.21	104,344	1,011,050	3.21	104,344
HBJ Open Pit	-	-	-	1,214,879	2.08	81,243	1,214,879	2.08	81,243
Pernatty	-	-	-	-	-	-	-	-	-
Celebration	-	-	-	-	-	-	-	-	-
Lanarkshire Group Mutooroo		-	-	428,850	0.93	12,873	428,850	0.93	12,873
Pleaides	_	-	-	-	-	-	-	-	-
Nidaros	-	-	_	-	-	_	-	-	-
TNT (Pernatty North)	-	-	-	-	-	-	-	-	-
Peaceful Chief	-	-	-	-	-	-	-	-	-
Location 48									
Mt Goddard + North	-	-	-	-	-	-	-	-	-
Dawns Hope - Day Break - Dusk (OP	-	-	-	-	-	-	-	-	-
Dawns Hope - Day Break - Dusk (UG		-	-	116,132	3.47	12,954	116,132	3.47	12,954
Inclined Shaft / Lancashire Lass	-	-	-	-	-	-	-	-	-
BD1	-	-	-	-	-	-	-	-	-
White Hope / Hansel Mundy Resolution / Belterre	-	-	-	110,045	1.22	4,314	110,045	1.22	4,314
SBS / Loc 59	-	-	-	-	-	-	-	-	-
Shirl	-	-	-	-	-	-	-	-	-
Barbara	-	-	-	-	-	-	-	-	-
Surprise	-	-	-	-	-	-	-	-	-
28 Pit	-	-	-	-	-	-	-	-	-
Tuscany	-	-	-	-	-	-	-	-	-
Bakers Flat / Tarranto Tripod	-	-	-	180,828	1.65	9,571	180,828	1.65	9,571
Noble 6	-	-	-	-	-	-	-	-	-
Mount Martin / Loc 45									
Mount Martin	-	-	-	-	-	-	-	-	-
Swift	-	-	-	-	-	-	-	-	-
Adelaide	-	-	-	-	-	-	-	-	-
Mount Marion									
Mount Marion	-	-	-	-	-	-	-	-	-
Marion West	-	-	-	-	-	-	-	-	-
Loc 41									
Trojan	-	-	-	-	-	-	-	-	-
Penfolds									
Erebus	-	-	-	-	-	-	-	-	-
Penfolds	-	-	-	-	-	-	-	-	-
Freddo	-	-	-	-	-	-	-	-	-

				SOUTH KAI	LD RESOURCE LGOORLIE GO Reserve State 30/6/17	LD PROJECT			
Ore Body		Proven			Probable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Jezebel									
Greater Jezebel Area Scrubby Tank Son of Sam	-	-	-	- -	- -	- -	- -	- - -	-
Coolgardie									
Gunga West Rose Hill	-	-	-	251,513	1.41	11,389	251,513	1.41	11,389
Kundana									
Mungari	-	-	-	-	-	-		-	-
Golden Ridge									
Golden Ridge	-	-	-	-	-	-	-	-	-
Cannon									
Cannon George's Reward	11,168 -	7.24	2,600 -	-	-	-	11,168 -	7.24	2,600
Satellite Stockpiles									
28 Pit SKO_Fresh_HG	-		-	-		-	-	-	-
Barbara - Surprise Heap Leach Shirl MW	-	-	-	-	-	-	-	-	-
Tuscany	-	-	-	-	-	-	-	-	-
TNT HBJ MW	-	-	-	-	-	-	-	-	-
Frogs Leg LG	-	-	-		-	-	-	-	-
Golden Ridge LG Golden Ridge MW	65,461 -	0.82	1,728 -	-	-	-	65,461 -	0.82	1,728 -
Bellevue Pernatty LG OXIDE	-	-	-	-	-	-	-	-	-
Pernatty LG1 FRESH***	-	-	-	- 60,000	- 0.60	- 1,157	- 60,000	- 0.60	- 1,157
Pernatty LG2	-	-	-	-	-	-	-	-	-
Inclined Shaft	-	-	-				-	-	-
Daisy Lanarkshire	-	-	-	-	-	_	-	-	-
Samphire	-	-	-	-	-	-		-	-
Erebus	-	-	-	-	-	-	-	-	-
Nidaros Cannon	- 55,200	- 0.95	- 1,679	-	-	-	- 55,200	- 0.95	- 1,679
George's Reward	4,078	1.18	155	-	-	-	4,078	1.18	155
Lloyd Gerorge	15,224	0.49	240	-	-	-	15,224	0.49	240
Mutooroo Jubilee ROM Stocks	20,302	0.45	294	-	-	-	20,302	0.45	294
нвј	55,405	1.74	3,099	_	_	-	55,405	1.74	3,099
HBJ Erebus	55,405 1,841	1.74	3,099	-	-	-	55,405 1,841	1.74	3,099 73
Golden Ridge	22,015	0.79	562	-	-	-	22,015	0.79	562
Lloyd George	-	-	-	-	-	-	-	-	-
Cannon Louis SHG	5,102	2.58	423	-	-	-	5,102	2.58	423
Louis HG	-	-	-	-	-	-	-	-	-
Louis LG		-	-	-	-	-	-	-	-
Josephine HG Josephine LG		-	-	-	-	-	-	-	-
Chiefs Lode LG	-	-	-	-	-	-	-	-	-
Peaceful Gift LG	-	-	-	-	-	-	-	-	-
HBJ Green Pernatty Oxide	- 1,084	- 0.41	- 14	-	-	-	- 1,084	- 0.41	- 14
GIC	2,809	20.06	1,812	-	-		2,809	20.06	1,812
HBJ (Mill Stocks)	5,109	4.15	682	-	-	-	5,109	4.15	682
Georges Reward (Mill Stocks) Pernatty (Mill Stocks)	-	-	-	-	-	-	-	-	-
Lloyd George (Mill Stocks)		-	-	-	-	-	-	-	-
Cannon (Mill Stocks)	4,826	2.96	459	-	-	-	4,826	2.96	459
	269,624	1.59	13,820	3,373,297	2.19	237,847	3,642,921	2.15	251,666

	2016	JUNE RESOUR	CE	2017	JUNE RESOL	IRCE	DI	FFERENCE		CRI	DITED MIN	ED
	_	Gold		_	Gold		_	Gold		_	Gold	
Location 50	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Location 50												
HBJ Underground	7,742,403	3.45	857,658	6,597,539	3.46	734,856 412,902	 1,144,864 7,548,577 		122,803 412,902	345,344	2.64	29,337
HBJ Open Pit Pernatty	- 2,785,000	- 2.39	- 214,368	7,548,577 2,785,000	1.70 2.39	214,368	7,546,577	1.70	412,902	-	-	-
Celebration	500,000	2.90	46,588	500,000	2.90	46,588	-	-	-		-	-
Lanarkshire Group	2,774,268	1.25	111,184	2,774,268	1.25	111,184	-	-	-	-	-	-
Mutooroo	236,490	2.03	15,418	236,490	2.03	15,418	-	-	-	-	-	-
Pleaides	24,739	2.32	1,846	24,739	2.32	1,846	-	-	-	-	-	-
Nidaros	52,900	2.04	3,466	52,900	2.04	3,466	-	-	-	-	-	-
TNT (Pernatty North) Peaceful Chief	559,000 347,805	1.74 1.97	31,358 22,049	559,000 347,805	1.74 1.97	31,358 22,049	-	-	-	-	-	-
Location 48												
Mt Goddard + North	656,338	1.36	28,704	656,338	1.36	28,704	-		-	-		
Dawns Hope - Day Break - Dusk (OP	1,681,000	2.02	109,422	86,484	1.91	5,319	- 1,594,516		104,103	-	-	-
Dawns Hope - Day Break - Dusk (UG	151,020	1.33	6,475	665,521	2.96	63,289	514,501	3.43	56,814	-	-	-
Inclined Shaft / Lancashire Lass	1,313,694	1.86	78,755	1,313,694	1.86	78,755	-	-	-	-	-	-
BD1	130,031	2.84	11,876	130,031	2.84	11,876	-	-	-	-	-	-
White Hope / Hansel Mundy	1,378,621	1.69	74,990	1,357,061	1.45	63,141	- 21,560		11,849	-	-	-
Resolution / Belterre	446,462	1.89	27,150	446,462	1.89	27,150	-	-	-	-	-	-
SBS / Loc 59												
Shirl	46,755	5.23	7,854	46,755	5.23	7,854	-	-	-	-	-	-
Barbara	228,000	2.65	19,397	228,000	2.65	19,397	-	-	-	-	-	-
Surprise	1,862,000	2.34	139,807	1,862,000	2.34	139,807	-	-	-	-	-	-
28 Pit	516,506	2.47	41,032	516,506	2.47	41,032	-	-	-	-	-	-
Tuscany	121,000	2.03	7,880	121,000	2.03	7,880	-	-	-	-	-	-
Bakers Flat / Tarranto	2,443,304	1.62	127,519	2,382,032	1.59	121,961	- 61,272		5,559	-	-	-
Tripod Noble 6	116,000 507,141	1.60 2.11	5,967 34,337	116,000 462,326	1.60 1.87	5,967 27,736	- 44,815	-	- 6,602	-	-	-
Mount Martin / Loc 45												
Mount Martin	8,492,000	1.79	488,831	8,492,000	1.79	488,831		-	-		-	-
Swift	213,000	1.47	10,041	213,000	1.47	10,041	-	-	-		-	-
Adelaide	17,000	4.21	2,303	17,000	4.21	2,303	-	-	-	-	-	-
Mount Marion												
Mount Marion	4,186,000	3.27	440,275	4,186,000	3.27	440,275	-	-	-		-	-
Marion West	1,446,000	3.74	174,045	1,446,000	3.74	174,045	-	-	-	-	-	-
Loc 41												
Trojan	2,794,339	1.61	144,814	2,794,339	1.61	144,814	-	-	-	-	-	-
Penfolds												
Erebus	126,267	1.87	7,584	126,267	1.87	7,584	-	-	-	-	-	-
Penfolds	-	-	-	-	-	-	-	-	-	-	-	-
Freddo	331,820	1.91	20,388	331,820	1.91	20,388	-	-	-		-	-
Jezebel												
Greater Jezebel Area	558,593	2.14	38,379	2,410,092	1.94	150,592	1,851,499	1.89	112,213	-	-	-
Scrubby Tank Son of Sam	565,000	1.42	25,807	565,000 504,721	1.42 1.12	25,807 18,099	- 504,721	- 1.12	- 18,099	•	-	-
Coolgardie						,						
Gunga West	1,332,000	1.70	73,000	1,194,200	1.56	59,869	- 137,800		13,131	-	-	-
Rose Hill	2,131,997	2.13	145,739	2,131,997	2.13	145,739	-	-	-	-	-	-
Kundana	470.007	2.00	10.077	170.007	2.22	10.077						
Mungari Golden Ridge	179,807	2.30	13,274	179,807	2.30	13,274	-	-	-	-	-	-
Golden Ridge	525,431	1.82	30,718	525,431	1.82	30,718	-	-	-	-	-	-
Cannon	525,751	1.02	55,710	525,451	2.02	55,715						
Cannon	288,396	4.00	37,058	106,157	4.25	14,497	- 182,239		22,561	433,868	3.14	43,7
George's Reward	166,219	3.09	16,535	39,500	2.29	2,909	- 126,719		13,626	158,518	3.34	17,0

			SKO - Mi	neral Resource	Year on Year	Changes - 30 Jui	ne 2017					
	2016	JUNE RESOUR	CE	2017	JUNE RESOL	JRCE	DI	FFERENCE		CRE		IED
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Satellite Stockpiles												
28 Pit SKO_Fresh_HG	2,287	3.11	229	2,287	3.11	229	-	-	-	-	-	-
Barbara - Surprise Heap Leach	73,690	0.47	1,105	73,690	0.47	1,105	-	-	-	-	-	-
Shirl MW	134,858	0.42	1,821	134,858	0.42	1,821	-	-	-	-	-	-
Tuscany	2,543	1.74	142	2,543	1.74	142	-	-	-	-	-	-
TNT	7,970	0.76	195	7,970	0.76	195	-	-	-	-	-	
HBJ MW	63,788	0.49	1,005	63,788	0.49	1,005	-		-		-	-
Frogs Leg LG	-	-	1,000	-	-	1,005	_	_				
Golden Ridge LG	- 65,461	- 0.82	- 1,728	- 65,461	- 0.82	- 559	-	-	- 1,169	-	-	-
-							-		- 1,109	-	-	-
Golden Ridge MW	221,512	0.57	4,059	221,512	0.57	4,059	-	-		-	-	-
Bellevue	10,000	0.70	225	10,000	0.70	225	-	-	-	-	-	-
Pernatty LG OXIDE	126,065	0.41	1,608	126,065	0.41	1,608	-	-	-	-	-	-
Pernatty LG1 FRESH***	60,000	0.60	1,157	60,000	0.60	1,157	-	-	-	-	-	-
Pernatty LG2	3,000	0.41	40	3,000	0.41	40	-	-	-	-	-	-
Inclined Shaft	-	-	-	-	-	-	-	-	-	-	-	-
Daisy	-	-	-	-	-	-	-	-	-	-	-	-
Lanarkshire	9,500	0.70	215	9,500	0.70	215	-	-	-	-	-	-
Samphire	-	-	-	-	-	-	-		-		-	-
Erebus		-	-									
Nidaros												
Cannon	3,939	- 1.50	- 190	- 55,200	0.95	-	- 51,261	0.90	- 1,489	-	-	-
						1,679				-	-	-
George's Reward	6,914	2.46	547	4,078	1.18	155	- 2,836		552	-	-	-
Lloyd Gerorge	15,117	0.49	238	15,224	0.49	240	107	0.49	2	-	-	-
Mutooroo	20,302	0.45	294	20,302	0.45	294	-	-	-	-	-	-
Jubilee ROM Stocks												
НВЈ	4,138	2.73	363	55,405	1.74	3,099	51,267	1.66	2,737	-	-	-
Erebus	1,841	1.23	73	1,841	1.23	73	-	-	-	-	-	-
Golden Ridge	59,207	1.15	2,189	22,015	0.79	562	- 37,192		- 1,627	-	-	-
Lloyd George	7,832	0.49	122	-	-	-	- 7,832				-	-
Cannon	,,002		-	5,102	2.58	423	5,102	2.58	423			
Louis SHG			-	5,102	2.50	-	5,102	-				
Louis HG	-					-	-		-			
	-	-		-	-	-	-	-	-	-	-	
Louis LG	-	-	-	-	-		-	-	-	-	-	-
Josephine HG	-	-	-	-	-	-	-	-	-	-	-	-
Josephine LG	-	-	-	-	-	-	-	-	-	-	-	-
Chiefs Lode LG	-	-	-	-	-	-	-	-			-	-
Peaceful Gift LG	-	-	-	-	-	-	-	-	-	-	-	-
HBJ Green	-	-	-	-	-	-	-	-	-	-	-	-
Pernatty Oxide	-	-	-	1,084	0.41	14	1,084	0.41	14	-	-	-
GIC	2,809	33.85	3,057	2,681	21.02	1,812	- 128		- 1,245	-	-	-
HBJ (Mill Stocks)	2,363	2.40	182	5,109	4.15	682	2,746	5.66	499	-	_	-
Pernatty (Mill Stocks)	2,505	2.40	- 102	646	0.41	9	2,740	0.41	455	-	-	-
	-			040	0.41	9				-	-	
Lloyd George (Mill Stocks) Cannon (Mill Stocks)	338 4,256	0.43 2.55	5 349	- 4,826	- 2.96	- 459	- 338 570	6.02	- 5 110	-	-	-
										503 355	2.46	co
Total	50,884,076	2.27	3,715,028	58,054,046	2.15	4,015,547	7,169,970	1.30	300,519	592,386	3.19	60,775

			SKO	- ORE RESERVE	YEAR ON YEA	AR CHANGES - 30) JUNE 2017					
	2010	6 JUNE RESERVE	E	201	7 JUNE RESER	RVE		DIFFERENCE		ci		D
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Location 50												
HBJ Underground HBJ Open Pit Pernatty	667,939 - -	4.67 - -	100,315 - -	1,011,050 1,214,879 -	3.21 2.08	104,344 81,243 -	343,111 1,214,879 -	0.37 2.08	4,029 81,243 -	345,344 - -	2.64	29,337 - -
Celebration Lanarkshire Group	- 428,850	- 0.93	- 12,873	- 428,850	- 0.93	- 12,873	-	-	-	-	-	-
Mutooroo	-	-	-	-	-	-	-	-	-	-	-	-
Pleaides Nidaros	-	-	-	-	-	-	-	-	-	-	-	-
TNT (Pernatty North)	-	-	-	-	-	-	-	-	-	-	-	-
Peaceful Chief	-	-	-	-	-	-	-	-	-	-	-	-
Location 48												
Mt Goddard + North	-	-	-	-	-	-	-	-	-	-	-	-
Dawns Hope - Day Break - Dusk (OP) Dawns Hope - Day Break - Dusk (UG	-	-	-	- 116,132	- 3.47	- 12,954	- 116,132	- 3.47	- 12,954	-	-	-
Inclined Shaft / Lancashire Lass	-	-	-	-	-		-	-	-	-	-	-
BD1 White Hope / Hansel Mundy	-	-	-	- 110,045	- 1.22	- 4,314	- 110,045	- 1.22	- 4,314	-	-	-
Resolution / Belterre	-	-	-	-	-	-	-	-	-	-	-	-
SBS / Loc 59												
Shirl Barbara	-	-	-	-	-	-	-	-	-	-	-	-
Surprise	-	-	-	-	-	-	-	-	-	-	-	-
28 Pit	-	-	-	-	-	-	-	-	-	-	-	-
Tuscany Bakers Flat / Tarranto	- 187,831	- 1.70	- 10,275	- 180,828	- 1.65	- 9,571	- 7,003	-	- - 704	-	-	-
Tripod Noble 6	- 89,898	- 2.24	- 6,470	-	-	-	- 89,898	-	- 6,470	-	-	-
Mount Martin / Loc 45												
Mount Martin	-	-		-	-					-	-	-
Swift Adelaide	-	-	-	-	-	-	-	-	-	-	-	-
Mount Marion												
Mount Marion	-	-		-	-					-	-	-
Marion West	-	-	-	-	-	-	-	-	-	-	-	-
Loc 41												
Trojan	-	-	-	-	-	-	-	-	-	-	-	-
Penfolds												
Erebus	-	-	-	-	-		-	-	-	-	-	-
Penfolds Freddo	-	-	-	-	-	-	-	-	-	-	-	-
Jezebel												
Greater Jezebel Area	-	-	-	-		-	-	-	-	-	-	-
Scrubby Tank	-	-	-	-	-	-	-	-	-	-	-	-
Son of Sam	-	-	-	-	-	-	-	-	-	-	-	-
Coolgardie												
Gunga West Rose Hill	349,419	1.52	17,087 -	251,513 -	1.41 -	11,389	- 97,906 -	-	- 5,698 -	-	-	-
Kundana												
Mungari	-	-	-	-	-	-	-	-	-	-	-	-
Golden Ridge												
Golden Ridge	-	-	-	-	-	-	-	-	-	-	-	-
Cannon												
Cannon George's Powerd	185,624	3.79	22,624	11,168	7.24	2,600	- 174,456	-	- 20,024	433,868	3.14	43,741
George's Reward	129,543	2.86	11,931	-	-	-	- 129,543	-	- 11,931	158,518	3.34	17,034

			SKO	- ORE RESERVE	YEAR ON YEA	R CHANGES - 30) JUNE 2017					
	2010	6 JUNE RESERVE		201	7 JUNE RESER	VE		DIFFERENCE		c	REDITED MINE	D
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Satellite Stockpiles												
28 Pit SKO_Fresh_HG	-	-	-	-	-	-	-	-	-	-	-	-
Barbara - Surprise Heap Leach	-	-	-	-	-	-	-	-	-	-	-	-
Shirl MW	-	-	-	-	-	-	-	-	-	-	-	-
Tuscany	-	-	-	-	-	-	-	-	-	-	-	-
TNT	_	-	-	-	_	-	-	-	-	-	-	-
HBJ MW	-	-	-	-	_	-	_	-	-	-	-	-
Frogs Leg LG	_	_	-	-	_	_	_	_	_	_	_	_
	- 65 461	-				- 1 739	-	-	-	-	-	-
Golden Ridge LG	65,461	0.82	1,728	65,461	0.82	1,728	-	-	-	-	-	
Golden Ridge MW	-		-	-		-	-	-	-	-	-	
Bellevue	-	-	-	-	-	-	-	-	-	-	-	-
Pernatty LG OXIDE	-	-	-	-	-	-	-	-	-	-	-	-
Pernatty LG1 FRESH***	60,000	0.60	1,157	60,000	0.60	1,157	-	-	-	-	-	-
Pernatty LG2	-	-	-	-	-	-	-	-	-	-	-	-
Inclined Shaft	-	-	-	-	-	-	-	-	-	-	-	-
Daisy	-	-	-	-	-	-	-	-	-	-	-	-
Lanarkshire	-	-	-	-	-	-	-	-	-	-	-	-
Samphire	-	-	-	-	-	-	-	-	-	-	-	-
Erebus	-	-	-	-	-	-	-	-	-	-	-	-
Nidaros	-	-	-	-	-	-	-	-	-	-	-	-
Cannon	3,939	1.50	190	55,200	0.95	1,679	51,261	0.90	1,489	-	-	-
George's Reward	6,914	2.46	547	4,078	1.18	155	- 2,836		392		-	-
	15,117	0.49	238	15,224	0.49	240	107	0.49	2			-
Lloyd Gerorge									2	-	-	
Mutooroo	20,302	0.45	294	20,302	0.45	294	-	-	-	-	-	-
Jubilee ROM Stocks												
НВЈ	4,138	2.73	363	55,405	1.74	3,099	51,267	1.66	2,737	-	-	-
Erebus	1,841	1.23	73	1,841	1.23	73	-	-	-	-	-	-
Golden Ridge	59,207	1.15	2,189	22,015	0.79	562	- 37,192		. 1,627	-	-	-
Lloyd George	7,832	0.49	122	,	-	-	- 7,832			-	-	-
Cannon	-	-	-	5,102	2.58	423	5,102	2.58	423	-	-	-
Louis SHG	-	-	-	-	-	-	-	-	-	_	-	-
Louis HG	_	_	-	_							-	
	-	-	-	-	-	-	-	-		-	-	-
Louis LG	-	-	-	-	-	-	-	-		-	-	-
Josephine HG	-	-		-	-	-	-	-	-	-	-	
Josephine LG	-	-	-	-	-	-	-	-	-	-	-	-
Chiefs Lode LG	-	-	-	-	-	-	-	-	-	-	-	-
Peaceful Gift LG	-	-	-	-	-	-	-	-	-	-	-	-
HBJ Green	-	-	-	-	-	-	-	-	-	-	-	-
Pernatty Oxide	-	-	-	1,084	0.41	14	1,084	0.41	14	-	-	-
GIC	2,809	33.85	3,057	2,809	20.06	1,812	-		. 1,245	-	-	-
HBJ (Mill Stocks)	2,363	2.40	182	5,109	4.15	682	2,746	5.66	499	-	-	-
Pernatty (Mill Stocks)	-	-	-	-	-	-	-	-	-	-	-	-
Lloyd George (Mill Stocks)	338	0.43	5	-	-	-	- 338		. 5	-	-	-
Cannon (Mill Stocks)	4,256	2.55	349	4,826	2.96	459	570	6.02	110	-	-	-
Total	2,293,621	2.60	192,068	3,642,921	2.15	251,666	1,349,300	1.37	59,598	592,386	3.19	60,775

						FO	GOLD RESOUR DRTNUM GOLD Ieral Resource 30/6/17	PROJECT Statement					
Ore Body	Reporting Lower Cut-Off		Measured			Indicated			Inferred			Total	
			Gold			Gold			Gold			Gold	
		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Fortnum													
Callies	0.70	-	-	-	21,118	1.12	762	803,621	1.71	44,160	824,739	1.69	44,922
Eldorado	0.70	-	-		53,575	1.65	2,834	32,600	1.65	1,733	86,175	1.65	4,567
Labouchere	1.00	-	-	-	278,000	1.70	15,194	534,000	1.80	30,903	812,000	1.77	46,098
Nathans	0.70	-	-	-	818,108	1.89	49,764	344,943	1.95	21,613	1,163,051	1.91	71,377
Regent	0.60	-	-	-	-	-	-	328,290	1.35	14,299	328,290	1.35	14,299
Starlight Group	2.00	-	-	-	929,116	4.09	122,090	973,914	4.02	125,783	1,903,030	4.05	247,873
Toms and Sams	0.70			-	262,648	1.64	13,849	371,994	1.48	17,701	634,642	1.55	31,549
Yarlarweelor	0.70	-	-	-	3,264,056	1.84	193,093	777,023	1.83	45,717	4,041,079	1.84	238,810
Horseshoe													
Horseshoe Group	0.70	-	-	-	698,388	2.10	47,153	749,892	1.92	46,290	1,448,280	2.01	93,443
Peak Hill													
Enigma	0.80		-	-	1,505,942	1.17	56,819	316,056	0.97	9,870	1,821,998	1.14	66,689
Durack	0.80	-	-	-	2,308,688	1.20	89,165	580,304	1.23	23,015	2,888,992	1.21	112,181
Five Ways - Main Pit	0.80	-	-	-	3,756,449	1.65	199,276	560,837	1.74	31,341	4,317,285	1.66	230,617
Harmony	0.80	-	-	-	1,594,021	1.65	84,632	296,629	2.12	20,251	1,890,650	1.73	104,883
Jubilee	1.00	-	-	-	99,995	1.94	6,238	505,616	2.49	40,500	605,610	2.40	46,739
Stockpiles			-										
Eldorado	0.00	-	-	-	154,080	0.67	3,301	-	-	-	154,080	0.67	3,301
ROM Finger 1	0.00	-	-	-	1,915	0.78	48	-	-	-	1,915	0.78	48
ROM Finger 2	0.00	-	-	-	5,112	1.78	293	-	-	-	5,112	1.78	293
ROM Finger 3	0.00	-	-	-	18,693	0.95	571	-	-	-	18,693	0.95	571
ROM Finger 4	0.00	-	-	-	3,059	1.71	168	-	-	-	3,059	1.71	168
ROM Finger 5	0.00	-	-	-	5,989	0.87	168	-	-	-	5,989	0.87	168
Scats	0.00	-	-	-	16,240	1.60	835	-	-	-	16,240	1.60	835
Skyway	0.00	-	-	-	56,640	0.76	1,382	-	-	-	56,640	0.76	1,382
Starlight	0.00	-	-	-	86,400	1.19	3,314	-	-	-	86,400	1.19	3,314
Trevs	0.00	-	-	-	163,680	0.73	3,833	-	-	-	163,680	0.73	3,833
Yarlarweelor	0.00	-	-	-	283,872	0.50	4,595	-	-	-	283,872	0.50	4,595
Horseshoe-Cassidy	0.00	-	-	-	177,600	1.16	6,636	-		-	177,600	1.16	6,636
Harmony	0.00	-	-	-	200,541	1.53	9,880	-	-	-	200,541	1.53	9,880
Jubilee	0.00	-	-	-	25,915	0.67	5,000	-	-	-	25,915	0.67	5,000
Labouchere	0.00	-	-	-	62,474	0.96	1,934	-	-	-	62,474	0.96	1,934
Nathans / Wilthorpe	0.00	-	-	-	-	-	-	16,208	0.54	282	16,208	0.54	282
Peak Hill	0.00	-	-	-	79,480	0.88	2,260	-	-	-	79,480	0.88	2,260
Tom's And Sam's	0.00	-	-	-	206,216	0.52	3,431	-	-	-	206,216	0.52	3,431
Totals		-		-	17,138,009	1.68	924,074	7,191,926	2.05	473,459	24,329,935	1.79	1,397,532

				Ore Reserv	SOURCES LII GOLD PROJE ve Statemer /6/17	ст			
Ore Body		Proven			Probable			Total	
		Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Fortnum									
Callies	-	-	-	-	-	-	-	-	-
Eldorado	-	-	-	29,198	1.78	1,668	29,198	1.78	1,668
Labouchere	-	-	-	310,454	2.00	19,988	310,454	2.00	19,988
Nathans	-	-	-	580,741	1.66	31,061	580,741	1.66	31,061
Regent	-	-	-		-	,001		-	- 1,001
Starlight Group	-	-	-	566,674	3.44	62,716	566,674	3.44	62,716
Toms and Sams	_	-	-	56,527	2.33	4,236	56,527	2.33	4,236
Yarlarweelor		-	-	2,462,844	1.63	129,245	2,462,844	1.63	4,230
Horseshoe									
Horseshoe Group	-	-	-	565,041	1.96	35,627	565,041	1.96	35,627
Peak Hill									
Enigma	-	-	-	-	-	-	-	-	-
Durack	-	-	-	-	-	-	-	-	-
Five Ways - Main Pit	-	-	-	-	-	-	-	-	-
Harmony	-	-	-	-	-	-	-	-	-
Jubilee	-	-	-	-	-	-	-	-	-
Stockpiles									
Eldorado	-	-	-	106,600	0.71	2,444	106,600	0.71	2,444
ROM Finger 1	-	-	-	1,915	0.78	48	1,915	0.78	48
ROM Finger 2	-	-	-	5,112	1.78	293	5,112	1.78	293
ROM Finger 3	-	-	-	18,693	0.95	571	18,693	0.95	571
ROM Finger 4	-	-	-	3,059	1.71	168	3,059	1.71	168
ROM Finger 5	-	-	-	5,989	0.87	168	5,989	0.87	168
Scats	-	-	-	16,240	1.60	835	16,240	1.60	835
Skyway	-	-	-	56,640	0.76	1,382	56,640	0.76	1,382
Starlight	-	-	-	86,400	1.19	3,314	86,400	1.19	3,314
Trevs	-	-	-	163,680	0.73	3,833	163,680	0.73	3,833
Yarlarweelor	-	-	-	161,600	0.64	3,348	161,600	0.64	3,348
Horseshoe-Cassidy	-	-	-	177,600	1.16	6,636	177,600	1.16	6,636
Harmony	-	-	-	200,541	1.53	9,871	200,541	1.53	9,871
Jubilee	-	-	-	-	-	-	-	-	-
Labouchere	-	-	-	62,474	0.96	1,934	62,474	0.96	1,934
Nathans / Wilthorpe	-	-	-	-	-	-	-	-	-
Peak Hill	-	-	-	35,600	1.14	1,302	35,600	1.14	1,302
Tom's And Sam's	-	-	-	-	-	-	-	-	-
Totals	_	-	-	5,673,621	1.76	320,688	5,673,621	1.76	320,688

	20.	2016 JUNE RESOURCE		201	2017 JUNE RESOURCE			DIFFERENCE		Ð	CREDITED MINED	0
		Gold			Gold			Gold			Gold	
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Fortnum												
Callies	3,853,689	1.30	160.972	824.739	1.69	44.927	- 3.028.950		- 116.050	,	ı	
Eldorado	86,175	1.65	4,567	86,175	1.65	4,567	-		-	,	,	'
Labouchere	812,000	1.77	46,098	812,000	1.77	46,098				'		ı
Nathans	1,064,010	1.93	66,133	1,163,051	1.91	71,377	99,041	1.65	5,244	'		
Regent	328,290	1.35	14,299	328,290	1.35	14,299			•			'
Starlight Group	3,322,084	3.83	408,562	1,903,030	4.05	247,873	- 1,419,054		- 160,689	'	,	ı
Toms and Sams Yarlarweelor	825,789 4,023,755	1.74 1.84	46,176 238,310	634,642 4,041,079	1.55 1.84	31,549 - 238,810	- 191,147 17,324	- 06:0	- 14,627 499			
Horseshoe												
Horseshoe Group	2,290,819	2.23	163,950	1,448,280	2.01	93,443	- 842,539		- 70,507	,	ı	ı
Peak Hill												
Enigma	1,821,998	1.14	66,689	1,821,998	1.14	66,689	,			,	,	
Durack	2,888,992	1.21	112,181	2,888,992	1.21	112,181			•	'		'
Five Ways - Main Pit		1.66	230,617	4,317,285	1.66	230,617				'		
Harmony Iubilee	1,890,650 605 610	1.73 2.40	104,883 46 739	1,890,650 605 610	1.73 2 40	104,883 46 739						
Stockpiles												
Eldorado	154,080	0.67	3,301	154,080	0.67	3,301						
ROM Finger 1	1,915	0.78	48	1,915	0.78	48				'		
ROM Finger 2	5,112	1.78	293	5,112	1.78	293				'		
ROM Finger 3	18,693	0.95	5/1	18,693	0.95	5/1						
ROM Finger 5	ecu,c 5.989	1./.1	168	5,989	1.11	168						
Scats	16,240	1.60	835	16,240	1.60	835	,	·		'	ı	
Skyway	56,640	0.76	1,382	56,640	0.76	1,382				'		
Starlight 	86,400	1.19	3,314	86,400	1.19	3,314			•			
Trevs Variannoolor	163,680	0.73	3,833	163,680	0.73	3,833				'		
Horseshoe-Cassidv	177.600	1.16	6.636	177.600	1.16	6.636						
Harmony	200,541	1.53	9,880	200,541	1.53	9,880				,	,	'
Jubilee	25,915	0.67	557	25,915	0.67	557		,		'	,	
Labouchere	62,474	0.96	1,934	62,474	0.96	1,934				'		'
Nathans / Wilthorpe		0.54	282 7 760	16,208 79.480	0.54	282 2 360						
Tom's And Sam's	206,216	0.52	3,431	206,216	0.52	3,431						
Total	29,695,260	1.84	1,753,662	24,329,935	1.79	1,397,532 -	- 5,365,325	•	- 356,130			

			_	FORTNUM GOLD PROJECT YEAR TO YEAR RESERVE RECONCILIATION	ECT YEAR TO YEAR RE	SERVE RECONCILIAT	NOI					
	20	2016 JUNE RESERVE		20	2017 JUNE RESERVE		-	DIFFERENCE		Ľ,	CREDITED MINED	0
		Gold			Gold			Gold			Gold	
Fortnum	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Calliac	·							·				
Eldorado				29,198	1.78	1,668	29,198	1.78	- 1,668			
Labouchere	310,454	2.00	19,988	310,454	2.00	19,988	. '		. '			
Nathans	563,200	1.78	32,160	580,741	1.66	31,061	17,541	1	- 1,099			
Regent Starlight Groun	- 567 315	- 7 1 2	- 74 758	- 566.674	- 7 AA	- 62 716	- 7 359					
Toms and Sams	198,583	1.66	10,588	56,527	2.33	4,236 -	. 142,055		1			
Yarlarweelor	2,239,938	1.87	134,726	2,462,844	1.63	129,245	222,907		- 5,481			
Horseshoe												
Horseshoe Group	414,957	2.28	30,412	565,041	1.96	35,627	150,084	1.08	5,215	ı	ı	ı
וו:ח להסם												
Enigma		ı	ı	ı	ı	ı	ı	ı				
Durack												
Harmonv												
Jubilee												
Stockpiles												
Eldorado	106,600	0.71	2,444	106,600	0.71	2,444			ı	,	,	
ROM Finger 1	1,915	0.78	48	1,915	0.78	48	,	ı	I	I	ı	I
ROM Finger 2	5,112	1.78	293 571	5,112	1.78 0.0E	293	•					
ROM Finger 4	3,059	1.71	168	3,059	1.71	168						
ROM Finger 5	5,989	0.87	168	5,989	0.87	168	·					
Scats	16,240 56.640	1.60 0.76	835	16,240 56.640	1.60 0.76	835						
Starlight	86,400	1.19	3,314	86,400	1.19	3,314						
Trevs	163,680	0.73	3,833	163,680	0.73	3,833	,	ı		ı	ı	
Yarlarweelor	161,600	0.64	3,348	161,600	0.64	3,348			•			
Harmony	200,541	1.53	9,871	200,541	1.53	9,871						
Jubilee	. '		. '	. '		. '					,	
Labouchere	62,474	0.96	1,934	62,474	0.96	1,934	ı	ı	ı	,		ı
Peak Hill	- 35.600	- 1.14	- 1.302	- 35.600	- 1.14	- 1.302						
Tom's And Sam's		ı	1		ı	1		•			·	•
Total	5.391.588	1.95	338.779	5.673.621	1.76	320.688	282.033	,	18.091			ı
	population					0000000			100/01			

2017 Annual Update of Mineral Resources & Ore Reserves

								VESTGO	LD RESO	WESTGOLD RESOURCES LIMITED	TED										
							DENTICLE	TENN	ANT CREI	TENNANT CREEK PROJECTS	S 11 INF 20 2017										
Ore Body Reporting Lower Cut-Off											Indicated										
		Gold			Silver		σ	Copper		8	Bismuth			Cobalt		7	Lead		Zinc		
	Tonnes	Grade	Grade Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Metal	Tonnes	Grade N	Metal	Tonnes	Grade I	Metal	Tonnes	Grade Metal	al Tonnes	nes Grade	le Metal	tal
Rover Project Area Explorer 108 Prospect 2.50% Pb + Zn Explorer 142Prospect 2.50% Cu Rover 1 Project 2.50g/t Au Equiv	- - 2,740,771	- - 2.42	- - 213,245	8,438,220 - 2,740,771	14.32 3 - 2.33	14.32 3,886,028 - 2.33 205,314	5,688,925 - 2,740,771	0.36% 0.00% 1.42%	20,309 - 38,919	- - 2,740,771	- - 0.18%	- - 4,933	- - 2,740,771	- - 0.04%	- - 1,096	8,438,220 - -	2.05% 172,815 - -		8,438,220 3.4 - -	3.41% 288 - -	288,081 - -
Indicated Sub-totals	2,740,771	2.42	213,245	213,245 11,178,991	11.38 4	11.38 4,091,342	8,429,696	0.70%	59,228	2,740,771	0.18%	4,933	2,740,771	0.04%	1,096	8,438,220	2.05% 172,815		8,438,220 3.4	3.41% 288	288,081
Rover Project											Inferred							-			
Explorer 108 2.50% Pb + Zn Explorer 142 2.50% Cu Rover 1 2.50g/t Au Guilv	- 175,646 v 4,073,374	- 0.21 1.27	- 1,186 166,322	3,429,984 - 4,073,374	3.32 - 1.90	365,566 - 248,828	- 175,646 4,073,374	0.00% 5.21% 1.06%	- 9,151 43,178	- - 4,073,374	- - 0.11%	- - 4,481	- - 4,073,374	- - 0.08%	- - 3,259	3,429,984 - -	1.88% 64,346 - -		3,429,984 2.8 -	2.81% 96 - -	96,485 - -
Inferred Sub -totals	4,249,020	1.23	167,508	7,503,358	2.55	614,394	4,249,020	1.23%	52,329	4,073,374	0.11%	4,481	4,073,374	0.08%	3,259	3,429,984	1.88% 64,346		3,429,984 2.8	2.81% 96	96,485
Rover Project											Totals				-			-			
Explorer 108 2.50% Pb + Zn Explorer 142 2.50% Cu Rover 1 2.50g/t Au Equiv	- 175,646 v 6,814,145	- 0.21 1.73	- 1,186 379,567	11,868,204 - 6,814,145	11.1 4 - 2.07	11.1 4,251,594 - 2.07 454,142	5,688,925 175,646 6,814,145	0.36% 5.21% 1.20%	20,309 9,151 82,097	- - 6,814,145	- - 0.14%	- - 9,414 (- - 6,814,145	- - 0.06%	- 1 - 4,355	11,868,204 - -	2.00% 237,161 - -	161 11,868,204 - -		3.24% 384 - -	384,566 - -
						The R	Resource Estimate for the Rover Prospects remain unchanged on a year to year basis.	for the Rov	/er Prospect:	s remain unchar	iged on a year	to year basi	فر								

JORC Compliance Statements

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled Mr Jake Russell B.Sc. (Hons) MAIG, Mr Paul Hucker B. Eng (Hons) MAusIMM and Mr Anthony Buckingham B.Eng (Mining Engineering) MAusIMM. All have sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration and to the activities which they are undertaking to qualify as a Competent Person as defined in the 2012 Editions of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2012)". All consent to the inclusion in this report of the matters based on his information in the form and context in which it appears. All are full time senior executives of the Company and are eligible to, and may participate in short-term and long-term incentive plans of the Company as disclosed in its annual reports and disclosure documents.

The information in this report that relates to the Tuckabianna Project is extracted from the report created by Silver Lake Resources Limited entitled 'Annual Report to shareholders' created on 14 October 2016 and is available to view on Silver Lake's website (www.silverlakeresources.com.au) and the ASX (www.asx.com.au). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modifed from the original market announcement.

JORC 2012 TABLE 1 – GOLD DIVISION SECTION 1 SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code Explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 Diamond Drilling The bulk of the data used in resource calculations at Trident has been gathered from diamond core. Four types of diamond core sample have been historically collected. The predominant sample method is half-core NQ2 diamond with half-core LTK60 diamond, Whole core LTK48 diamond and whole core BQ also used. This core is logged and sampled to geologically relevant intervals. The bulk of the data used in resource calculations at Chalice has been gathered from diamond core. The predominant drilling and sample type is half core NQ2 diamond. Occasionally whole core has been sampled to streamline the core handling process. Historically half and whole core LTK60 and half core HQ diamond have been used. This
Drilling techniques	 Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). Method of recording and assessing core and chip sample recoveries and results assessed. 	Each development face / round is chip sampled at both Trident and Chalice. One or two channels are taken per face perpendicular to the mineralisation. The sampling
Drill sample recovery	 Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	• Sludge Drilling Sludge drilling at Chalice and Trident is performed with an underground production drill rig. It is an open hole drilling method using water as the flushing medium, with a 64mm or 89mm hole diameter. Samples are taken twice per drill steel (1.9m steel, 0.8m sample). Holes are drilled at sufficient angles to allow flushing of the hole with water following each interval to prevent contamination.
		 RC Drilling For Fairplay, Vine, Lake Cowan, Two Boys, Mousehollow, Pioneer and Eundynie the bulk of the data used in the resource estimate is sourced from RC drilling. Minor RC drilling is also utilised at Trident, Musket, Chalice and the Palaeochannels (Wills, Pluto, Mitchell 3 and 4). Drill cuttings are extracted from the RC return via cyclone. The underflow from each 1 m interval is transferred via bucket to a four tiered riffle splitter, delivering approximately three kilograms of the recovered material into calico bags for analysis. The residual material is retained on the ground near the hole. Samples too wet to be split through the riffle splitter are taken as grabs and are recorded as such.

Criteria	JORC Code Explanation	Со	mmentary
		•	RAB / Air Core Drilling
			Drill cuttings are extracted from the RAB and Aircore return via cyclone. 4m Composite samples are obtained by spear sampling from the individual 1m drill return piles; the residue material is retained on the ground near the hole. In the Palaeochannels 1m samples are riffle split for analysis.
			There is no RAB or Aircore drilling used in the estimation of Trident, Chalice, Corona, Fairplay, Vine, Lake Cowan and Two Boys.
			SKO
		•	SKO is a long-term producing operation with a long history of drilling and sampling to support exploration and resource development.
		•	Chips from the RC drilling face-sampling hammer are collected for assaying. Sample return lines are cleaned with compressed air each metre and the cyclone sample collector is cleaned following each rod. Samples are riffle split through a three-tier splitter with a split ~3kg sample (generally at 1m intervals) pulverised to produce a 30g charge analysed via fire assay.
		•	Diamond drill-core is geologically logged and then sampled according to geology (minimum sample length of 0.4 m to maximum sample length of 1.5 m) – where consistent geology is sampled, a 1m length is used for sampling the core. The core is sawn half-core with one half sent off for analysis.
		•	Samples have been collected from numerous other styles of drilling at SKO, including but not limited to RAB, aircore, blast-hole, sludge drilling and face samples.
		•	Historical data includes DD, RC, RAB and aircore holes drilled between 1984 and 2010. Not all the historical drilling programmes at SKO are documented and many historical holes are assigned a drill type of 'unknown'. Over 4,000 km of drilling has been completed on the tenure.
		•	Drilling by the most recent previous owners (Alacer Gold Corporation) has predominantly been RC, with minor DD and aircore drilling.
		•	RC drilling is used predominantly for defining and testing for near-surface mineralisation and utilises a face sampling hammer with the sample being collected on the inside of the drill-tube. RC drillholes utilise downhole single or multi shot cameras. Drillhole collars were surveyed by onsite mine surveyors.
		•	Diamond drilling is used for either testing / targeting deeper mineralised systems or to define the orientation of the host geology. Many of these holes had RC pre-collars generally to a depth of between 60 – 120m, followed by a diamond tail. The majority of these holes have been drilled at NQ2 size with minor HQ sized core. All diamond holes were surveyed during drilling with downhole cameras, and then at end of hole using a Gyro Inclinometer at 5 or 10 m intervals. Drillhole collars were surveyed by onsite mine surveyors.
		•	Sample Recovery
		•	Sample recovery is generally good, and there is no indication that sampling presents a material risk for the quality of the evaluation of any deposit at SKO.

Criteria	JORC Code Explanation	Cor	mmentary
			CMGP
		•	Diamond Drilling
			A significant portion of the data used in resource calculations at the CMGP has been gathered from diamond core. Multiple sizes have been used historically. This core is geologically logged and subsequently halved for sampling. Grade control holes may be whole-cored to streamline the core handling process if required.
		•	Face Sampling
			At each of the major past and current underground producers at the CMGP, each development face / round is horizontally chip sampled. The sampling intervals are domained by geological constraints (e.g. rock type, veining and alteration / sulphidation etc.). The majority of exposures within the orebody are sampled.
		•	Sludge Drilling
			Sludge drilling at the CMGP was / is performed with an underground production drill rig. It is an open hole drilling method using water as the flushing medium, with a 64mm (nominal) hole diameter. Sample intervals are ostensibly the length of the drill steel. Holes are drilled at sufficient angles to allow flushing of the hole with water following each interval to prevent contamination. Sludge drilling is not used to inform resource models.
		•	RC Drilling
			Drill cuttings are extracted from the RC return via cyclone. The underflow from each interval is transferred via bucket to a four tiered riffle splitter, delivering approximately three kilograms of the recovered material into calico bags for analysis. The residual material is retained on the ground near the hole. Composite samples are obtained from the residue material for initial analysis, with the split samples remaining with the individual residual piles until required for re-split analysis or eventual disposal.
		•	RAB / Aircore Drilling
			Combined scoops from bucket dumps from cyclone for composite. Split samples taken from individual bucket dumps via scoop. RAB holes are not included in the resource estimate.
		•	Blast Hole Drilling
			Cuttings sampled via splitter tray per individual drill rod. Blast holes not included in the resource estimate.
			All geology input is logged and validated by the relevant area geologists, incorporated into this is assessment of sample recovery. No defined relationship exists between sample recovery and grade. Nor has sample bias due to preferential loss or gain of fine or coarse material been noted.

Criteria	JORC Code Explanation	Cor	nmentary
			FGP
		•	Historic reverse circulation drilling was used to collect samples at 1m intervals with sample quality, recovery and moisture recorded on logging sheets. Bulk samples were composited to 4-5m samples by PVC spear. These composites were dried, crushed and split to produce a 30g charge for aqua regia digest at the Fortnum site laboratory.
		•	For Westgold (WGX) RC Drilling drill cuttings are extracted from the RC return via cyclone. The underflow from each interval is transferred via bucket to a four tiered riffle splitter, delivering approximately three kilograms of the recovered material into calico bags for analysis. The residual material is retained on the ground near the hole. Composite samples are obtained from the residue material for initial analysis, with the split samples remaining with the individual residual piles until required for re-split analysis or eventual disposal.
		•	In the case of grade control drilling, 1m intervals were split at the rig via a 3-tier splitter box below the cyclone and collected in calico bags with bulk samples collected into large plastic bags. These 1m splits were dried, pulverised and split to produce a 50g charge for fire assay at an offsite laboratory.
		•	Where composite intervals returned results >0.15g/t Au, the original bulk samples were split by 3-tier riffle splitter to approximately 3-4kg. The whole sample was dried, pulverised and split to produce a 50g charge for fire assay at an offsite laboratory.
		•	Historic diamond drilling sampled according to mineralisation and lithology resulting in samples of 10cm to 1.5m. Half core pulverised and split to produce a 50g charge for fire assay at an offsite laboratory.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. 	•	Westgold surface drill-holes are all orientated and have been logged in detail for geology, veining, alteration, mineralisation and orientated structure. Westgold underground drill-holes are logged in detail for geology, veining, alteration, mineralisation and structure. Core has been logged in enough detail to allow for the relevant mineral resource estimation techniques to be employed.
	The total length and percentage of the relevant intersections logged	•	Surface core is photographed both wet and dry and underground core is photographed wet. All photos are stored on the companies servers, with the photographs from each hole contained within separate folders.
		•	Development faces are mapped geologically.
		•	RC, RAB and Aircore chips are geologically logged.
		•	Sludge drilling is logged for lithology, mineralisation and vein percentage.
		•	Logging is quantitative in nature.
		•	All holes are logged completely, all faces are mapped completely.

Criteria	JORC Code Explanation	Commentary
Sub-sampling techniques	• If core, whether cut or sawn and whether quarter, half or all core taken.	HGO
and sample preparation	 If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation 	 NQ2 and LTK60 diameter core is sawn half core using a diamond-blade saw, with on half of the core consistently taken for analysis. LTK48 and BQ are whole core sampled Sludge samples are dried then riffle split.
	technique.	• The un-sampled half of diamond core is retained for check sampling if required.
	• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	• For the onsite Intertek facility the entire dried sample is jaw crushed (JC2500 or Boy Crusher) to a nominal 85% passing 2mm with crushing equipment cleaned betwee
	 Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	samples. An analytical sub-sample of approximately 500-750 g is split out from th crushed sample using a riffle splitter, with the coarse residue being retained for an verification analysis. Sample preparation techniques are appropriate for the type of
		analytical process.
		 Where fire assay has been used the entire half core sample (3-3.5 kg) is crushed an pulverised (single stage mix and grind using LM5 mills) to a target of 85-90% passin 75µm in size. A 200g sub-sample is then separated out for analysis.
		• Core and underground face samples are taken to geologically relevant boundarie to ensure each sample is representative of a geological domain. Sludge samples ar taken to nominal sample lengths.
		• The sample size is considered appropriate for the grain size of the material bein sampled.
		• For RC, RAB and Aircore chips regular field duplicates are collected and analysed for significant variance to primary results.
		RAB and Aircore sub-samples are collected through spear sampling.
		SKO
		 NQ2 and HQ diameter core is sawn half core using a diamond-blade saw, with on half of the core consistently taken for analysis. Smaller sized core (LTK48 and BC are whole core sampled. The un-sampled half of diamond core is retained for chec sampling if required.
		• SKO staff collect the sample in pre-numbered calico sample bags which are the submitted to the laboratory for analysis. Delivery of the sample is by a SKO sta member.
		• RC samples are collected at 1m intervals with the samples being riffle split through three-tier splitter. The samples are collected by the RC drill crews in pre-numbere calico sample bags which are then collected by SKO staff for submission. Delivery of the sample to the laboratory is by a SKO staff member.
		• Upon delivery to the laboratory, the sample numbers are checked by the SKO sta member against the sample submission sheet. Sample numbers are recorded an tracked by the laboratory using electronic coding.
		• Sample preparation techniques are considered appropriate for the style of mineralisation being tested for – this technique is industry standard across the Easter Goldfields.

Criteria	JORC Code Explanation	Со	mmentary
			CMGP
		•	Blast holes -Sampled via splitter tray per individual drill rods.
		•	RAB / AC chips - Combined scoops from bucket dumps from cyclone for composite. Split samples taken from individual bucket dumps via scoop.
		•	RC - Three tier riffle splitter (approximately 5kg sample). Samples generally dry.
		•	Face Chips - Nominally chipped horizontally across the face from left to right, sub-set via geological features as appropriate.
		•	Diamond Drilling - Half-core niche samples, sub-set via geological features as appropriate. Grade control holes may be whole-cored to streamline the core handling process if required.
		•	Chips / core chips undergo total preparation.
		•	Samples undergo fine pulverisation of the entire sample by an LM5 type mill to achieve a 75μ product prior to splitting.
		•	QA/QC is currently ensured during the sub-sampling stages process via the use of the systems of an independent NATA / ISO accredited laboratory contractor. A significant portion of the historical informing data has been processed by in-house laboratories.
		•	The sample size is considered appropriate for the grain size of the material being sampled.
		•	The un-sampled half of diamond core is retained for check sampling if required. For RC chips regular field duplicates are collected and analysed for significant variance to primary results.
			FGP
		•	Diamond core samples to be analysed were taken as half core. Sample mark-up was controlled by geological domaining represented by alteration, mineralisation and lithology.
		•	Reverse circulation samples were split from dry, 1m bulk sample via a 3-tier riffle splitter. Field duplicates were inserted at a ratio of 1:20, analysis of primary vs duplicate samples indicate sampling is representative of the insitu material.
		•	Standard material was documented as being inserted at a ratio of 1:100 for both RC and diamond drilling.
		•	Detailed discussion of sampling techniques and Quality Control are documented in publicly available exploration technical reports compiled by prior owners (Homestake, Perilya, Gleneagle, RNI).

Criteria	JORC Code Explanation	Commentary
Criteria Quality of assay data and laboratory tests	 JORC Code Explanation The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 HGO At the Intertek on-site facility, analysis is performed using a 500g PAL method. The
		 analytical pulp being fused at 1050°C for 45 minutes with litharge. The resultant metal pill is digested in aqua regia and the gold content determined by atomic adsorption spectrometry – detection limit is 0.01 ppm Au. Quality Assurance and Quality Control (QA/QC) samples are routinely submitted by SKO staff and comprise standards, blanks, assay pills, field duplicates, lab duplicates and repeat analyses. The results for these QA/QC samples are routinely analysed by Senior Geologists with any discrepancies dealt with in conjunction with the laboratory prior to the analytical data being imported into the database. There is limited information available on historic QA/QC procedures. SKO has generally accepted the available data at face value and carry out data validation procedures as each deposit is re-evaluated. The analytical techniques used are considered appropriate for the style of mineralisation being tested for – this technique is industry standard across the Eastern Goldfields. Ongoing production data generally confirms the validity of prior sampling and assaying of the mined deposits to within acceptable limits of accuracy.

Criteria	JORC Code Explanation	Con	nmentary
			СМБР
		•	Recent drilling was analysed by fire assay as outlined below;
			» A 50g sample undergoes fire assay lead collection followed by flame atomic adsorption spectrometry.
			» The laboratory includes a minimum of 1 project standard with every 22 samples analysed.
			» Quality control is ensured via the use of standards, blanks and duplicates.
		•	No significant QA/QC issues have arisen in recent drilling results.
		•	Historical drilling has used a combination of Fire Assay, Aqua Regia and PAL analysis.
		•	These assay methodologies are appropriate for the resources in question.
			FGP
		•	Historic assaying of RC and core was done by 50g charge fire assay with Atomic Absorption Spectrometry finish at Analabs. The method is standard for gold analysis and is considered appropriate in this case. No Laboratory Certificates are available for historic assay results pre 2008 however, evaluation of the database identified the following;
		•	Standards are inserted at a ratio of 1:100,
		•	Assay repeats inserted at a ratio of 1 in 20.
		•	QA/QC analysis of this historic data indicates the levels of accuracy and precision are acceptable.
		•	Assay of recent (post 2012) sampling was done by 40g charge fire assay with Inductively Coupled Plasma – Optical Emission Spectroscopy finish at Bureau Veritas (Ultratrace), Perth. The method is standard for gold analysis and is considered appropriate in this case. Laboratory Certificates are available for the assay results and the following QA/ QC protocols used include; Laboratory Checks inserted 1 in 20 samples, CRM inserted 1 in 30 samples and Assay Repeats randomly selected 1 in 15 samples.
		•	QA/QC analysis of this data indicates the levels of accuracy and precision are acceptable with no significant bias observed.
Verification of sampling and	• The verification of significant intersections by either independent or alternative	•	No independent or alternative verifications are available.
assaying	company personnel.	•	Virtual twinned holes have been drilled in several instances across all sites with no
	• The use of twinned holes.		significant issues highlighted. Drillhole data is also routinely confirmed by development
	 Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 		assay data in the operating environment. Primary data is collected utilising LogChief. The information is imported into a SQL
		•	database server and verified.
		•	All data used in the calculation of resources and reserves are compiled in databases (underground and open pit) which are overseen and validated by senior geologists.
		•	No adjustments have been made to any assay data.

Criteria	JORC Code Explanation	Cor	mmentary
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 		HGO Collar coordinates for surface drill-holes were generally determined by GPS, with underground drill-holes generally determined by survey pick-up. Downhole survey measurements for most surface diamond holes were by Gyro-compass at 5m intervals. Holes not gyro-surveyed were surveyed using Eastman single shot cameras at 20m intervals. Downhole surveys for underground diamond drill-holes were taken at 15 – 30m intervals by Reflex single-shot cameras. Routine survey pick-ups of underground and surface holes where they intersected development indicates (apart from some minor discrepancies with pre-Avoca drilling) a survey accuracy of less than 5m.
		•	All drilling and resource estimation is undertaken in local mine grid at the various projects. Topographic control is generated from Differential GPS. This methodology is adequate for the resource in question.
		•	SKO Collar coordinates for surface RC and diamond drill-holes were generally determined by either RTK-GPS or a total station survey instrument. Underground drill-hole locations (Mount Marion and HBJ) were all surveyed using a Leica reflectorless total station.
		•	Recent surface diamond holes were surveyed during drilling with down-hole single shot cameras and then at the end of the hole by Gyro-Inclinometer at 5 or 10mm intervals. Holes not gyro-surveyed were surveyed using Eastman single shot cameras at 20m intervals. RC drill-holes utilised down-hole single shot camera surveys spaced every 15 to 30m down- hole.
		•	Down-hole surveys for underground diamond drill-holes were taken at 15 – 30m intervals by Reflex single-shot cameras.
		•	The orientation and size of the project determines if the resource estimate is undertaken in local or MGA 94 grid. Each project has a robust conversion between local, magnetic and an MGA grid which is managed by the SKO survey department.
		•	Topographic control is generated from RTK GPS. This methodology is adequate for the resources in question CMGP
		•	All data is spatially oriented by survey controls via direct pickups by the survey department. Drillholes are all surveyed downhole, deeper holes with a Gyro tool if required, the majority with single / multishot cameras.
		•	All drilling and resource estimation is preferentially undertaken in local mine grid at the various sites.
		•	Topographic control is generated from a combination of remote sensing methods and ground-based surveys. This methodology is adequate for the resources in question.

Criteria	JORC Code Explanation	Commentary	
		FGP	
		• The grid system used for historic Fortnum drilling is the established Fortnur Grid. Control station locations and traverses have been verified by eternal consultants (Ensurv). Collar locations of boreholes have been established by total station or differential GPS (DGPS). The Yarlarweelor, Callie's and El open pits (currently abandoned) was picked up by DGPS at the conclusion of The transformation between Mine Grid and MGA94 Zone 50 is documented an established.	survey y either ldorado mining.
		• A LIDAR survey over the project area was undertaken in 2012 and results agreement with survey pickups of pits, low-grade stockpiles and waste dumps.	
		 Historic drilling by Homestake was routinely surveyed at 25m, 50m and eve thereafter, using a single shot CAMTEQ survey tool. RC holes have a nomina azimuth applied. Perilya YLRC series holes had survey shots taken by gyro even Historic drilling in the area did not appear to have any significant problems windeviation. 	al setup ry 10m.
		• Drilling by RNI / WGX was picked up by DGPS on MGA94. Downhole surveys wer by digital single shot camera every 50m or via a gyro survey tool.	re taken
Data spacing and	• Data spacing for reporting of Exploration Results.	HGO	
distribution	 Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 		h grade
		• Drilling at the Lake Cowan region is on a 20m x 10m spacing. Historical has shown this to be an appropriate spacing for the style of mineralisation a classifications applied.	
		Compositing is carried out based upon the modal sample length of each projec	:t.
		SKO	
		• HBJ:	
		• Drill spacing ranges from 10m x 5m grade control drilling to 100m x 100m at levels of the resource. The majority of the Indicated Resource is estimated maximum drill spacing of 40m x 40m. The resource has been classified based density with	using a
		• mining of the 2.2km long HBJ Open-Pit confirming that the data spacing is ad for the resource classifications applied.	dequate
		Mount Martin:	
		 Drill spacing ranges from 10m x 5m grade control drilling to 60m x 60m for the la areas of the resource. The drill spacing for the majority of the Indicated Resource x 20m. The resource has been classified primarily on drill density and the confid the geological/grade continuity – the data spacing and distribution is deemed ad for the estimation techniques and classifications applied. 	e is 20m Ience in

Criteria	JORC Code Explanation	Cor	mmentary
		•	Pernatty:
		•	Drill spacing for the reported resource is no greater than 60m x 60m with the majority of the Indicated resource based on a maximum spacing of 40m x 40m. The geological
		•	interpretation of the area is well understood, and is supported by the knowledge from open pit and underground operations. However given the mineralisation is controlled by shear zones the mineralisation continuity is considered to be less understood. The resource is classified on a combination of drill density and the number of samples used to estimate the resource blocks.
		•	Mount Marion:
		•	Drill-spacing ranges from 20m x 20m to no greater than 60m x 60m for the reported resource Given that the geological and mineralisation understanding is well established via mining operations, this drill-spacing is considered adequate for the classifications applied to the resource.
		•	Compositing is carried out based upon the modal sample length of each project.
			CMGP
		•	Data spacing is variable dependent upon the individual orebody under consideration. A lengthy history of mining has shown that this approach is appropriate for the Mineral Resource estimation process and to allow for classification of the resources as they stand.
		•	Compositing is carried out based upon the modal sample length of each individual domain.
			FGP
		•	Drillhole spacing is a nominal 40m x 40m that has been in-filled to a nominal 20m x 20m in the main zone of mineralisation at Yarlarweelor, Callie's and Eldorado with 10m x10m RC grade control within the limits of the open pits.
		•	The spacing is considered sufficient to establish geological and grade continuity for appropriate Mineral Resource classification.
		•	During the historic exploration phase, samples were composited to 4m by spearing 1m bulk samples. Where the assays returned results greater than 0.15ppm Au, the original 1m bulk samples were split using a 3-tier riffle splitter and analysed as described above.
Orientation of data in relation to geological	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	•	Drilling intersections are nominally designed to be normal to the orebody as far as underground infrastructure constraints / topography allows.
structure	• If the relationship between the drilling orientation and the orientation of key mineralised	•	Development sampling is nominally undertaken normal to the various orebodies.
	structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	•	Where drilling angles are sub optimal the number of samples per drill hole used in the estimation has been limited to reduce any potential bias.
		•	It is not considered that drilling orientation has introduced an appreciable sampling bias.
Sample security	The measures taken to ensure sample security.	•	For samples assayed at on-site laboratory facilities, samples are delivered to the facility by Company staff. Upon delivery the responsibility for sample security and storage falls to the independent third party operators of these facilities.
		•	For samples assayed off-site, samples are delivered to a third party transport service, who in turn relay them to the independent laboratory contractor. Samples are stored securely until they leave site.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data	•	Site generated resources and reserves and the parent geological data is routinely reviewed by the Westgold Corporate technical team.

SECTION 2 REPORTING OF EXPLORATION RESULTS

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 HGO State Royalty of 2.5% of revenue applies to all tenements. The Trident Resource is located within mining leases M15/0642, M15/0351 and M15/0348. M15/0351 and M15/0642 also incur the Morgan Stanley royalty of 4% of revenue after 100,000oz of production and the Morgan Stanley price participation royalty at 10% of incremental revenue for gold prices above AUD\$600/oz. M15/0642 is also subject to the Mitchell Royalty at AUD\$32/oz.
		 The Chalice Resource is located on mining lease M15/0786. There are no additional royalties.
		 Lake Cowan is located on mining lease M15/1132. Lake Cowan is subject to an additional royalty (Brocks Creek) of \$1/tonne of ore.
		SKO
	 State Royalty of 2.5% of revenue applies to all tenements, although does not apply to the 16 freehold titles (which host the majority of SKO's Resource inventory). There are a number of minor agreements attached to a select number of tenements and locations with many of these royalty agreements associated with tenements with no current Resources and/or Reserves. 	
		 Private royalty agreements are in place that relate to production from HBJ open-pit at \$10/ oz. In addition, a royalty is payable in the form of 1.75% of the total gold ounces produced from the following resources: Shirl Underground, Golden Hope, Bellevue, HBJ Open-pit, Mount Martin open-pit, Mount Martin Stockpiles and any reclaimed tailings.
		• SKO consists of 141 tenements including 16 freehold titles, 6 exploration licenses, 47 mining leases, 12 miscellaneous licenses and 60 prospecting licenses, all held directly by the Company.
		There are no known issues regarding security of tenure.
		There are no known impediments to continued operation.

Criteria	JORC Code Explanation	Cor	mmentary
			CMGP
		•	Native title interests are recorded against several CMGP tenements.
		•	The CMGP tenements are held by the Big Bell Gold Operations
		•	(BBG0) of which Westgold has 100% ownership.
		•	Several third party royalties exist across various tenements at CMGP, over and above the state government royalty.
		•	BBGO operates in accordance with all environmental conditions set down as conditions for grant of the leases.
		•	There are no known issues regarding security of tenure.
		•	There are no known impediments to continued operation.
			FGP
		•	The Fortnum Gold Project tenure is 100% owned by Westgold through subsidiary company Aragon Resources Pty. Ltd.
		•	Various Royalties apply to the package. The most pertinent being;
		•	\$10/oz after first 50,000oz (capped at \$2M)- Perilya
		•	State Government – 2.5% NSR
		•	The tenure is currently in good standing.
Exploration done by other	Acknowledgment and appraisal of exploration by other partie	•	The Higginsville region has an exploration and production history in excess of 30 years.
parties		•	The SKO tenements have an exploration and production history in excess of 100 years.
		•	The CMGP tenements have an exploration and production history in excess of 100 years.
		•	The FGP tenements have an exploration and production history in excess of 30 years.
		•	Westgold work has generally confirmed the veracity of historic exploration data.
Geology	Deposit type, geological setting and style of mineralisation.		HGO
		•	Trident is hosted primarily within a thick, weakly differentiated gabbro with subordinate mafic and ultramafic lithologies and comprises a series of north-northeast trending, shallowly north-plunging mineralised zones. The deposit comprises two main mineralisation styles; large wallrock-hosted ore-zones comprising sigmoidal quartz tensional vein arrays and associated metasomatic wall rock alteration hosted exclusively within the gabbro, and thin, lode-style, nuggetty laminated quartz veins that formed primarily at sheared lithological contacts between the various mafic and ultramafic lithologies.
		•	Lake Cowan mineralisation can be separated into two types. Structurally controlled primary mineralisation in ultramafics, basalts and felsics host (e.g. Louis, Josephine and Napoleon), and saprolite / palaeochannel hosted supergene hydromorphic deposits, including Sophia, Brigitte and Atreides.

Criteria	JORC Code Explanation	Commentary
		SKO HBJ:
		The HBJ lodes form part of a gold mineralised system along the Boulder-Lefroy shear zone that is over 5km long and includes the Celebration, Mutooroo, HBJ and Golden Hope open-pit and underground mines. The lodes are hosted within a steeply-dipping, north-northwest striking package of mafic, ultramafic and sedimentary rocks and schists that have been intruded by felsic to intermediate porphyries. Gold mineralisation is structurally controlled and is focused along lithological contacts, within stockwork and tensional vein arrays and within shear zones. The main mineralised zone has a length in excess of 1.9 km and an average width of 40 m in the Jubilee workings but is generally narrower to the north in the Hampton -Boulder workings.
		Mount Marion:
		The Mount Marion deposit is located on the eastern side of the Coolgardie Domain within a flexure in the Karramindie Shear Zone. It is hosted within a sub-vertical sequence of meta- komatiites intercalated with metasediments that have been metamorphosed to amphibolite facies. Gold mineralisation occurs in a footwall and hangingwall lode, each ranging in thickness from 2 to 15m. The mineralisation plunges steeply to the west and is open at depth.
		Mount Martin:
		The Mount Martin Tribute Area, is located within a regional scale north-northwest trending Archean Greenstone Belt. Within the Mount Martin - Carnilya area, the greenstone belt comprises a mixed sequence of ultramafic (predominantly komatiitic) and fine-grained, variably sulphidic sedimentary lithologies with subsidiary mafic units. Known gold and nickel mineralisation at the Mount Martin Mine is associated with a series of stacked, westerly dipping, sulphide and quartz-carbonate bearing lodes which are mainly hosted within intensely deformed and altered chloritic schists sandwiched between talc-carbonate ultramafic lithologies.
		Pernatty:
		The Pernatty deposit is hosted within a granophyric phase of a gabbro and is controlled by a structurally complex interaction of a number of major shear zones. Shearing has altered the original granophyric quartz dolerite to a biotite-carbonate-plagioclase- pyrite schist. The sequence has also been intruded by mafic and felsic porphyritic dykes, which are also mineralised.

Criteria	JORC Code Explanation	Cor	mmentary
		•	CMGP The CMGP is located in the Achaean Murchison Province, a granite-greenstone terrane in the northwest of the Yilgarn Craton. Greenstone belts trending north-northeast are separated by granite-gneiss domes, with smaller granite plutons also present within or on the margins of the belts.
		•	Mineralisation at Big Bell is hosted in the shear zone (Mine Sequence) and is associated with the post-peak metamorphic retrograde assemblages. Stibnite, native antimony and trace arsenopyrite are disseminated through the K-feldspar-rich lode schist. These are intergrown with pyrite and pyrrhotite and chalcopyrite. Mineralisation outside the typical Big Bell host rocks (KPSH), for example 1,600N and Shocker, also display a very strong W-As-Sb geochemical halo.
		•	Numerous gold deposits occur within the Cuddingwarra Project area, the majority of which are hosted within the central mafic-ultramafic ± felsic porphyry sequence. Within this broad framework, mineralisation is shown to be spatially controlled by competency contrasts across, and flexures along, layer-parallel D2 shear zones, and is maximised when transected by corridors of northeast striking D3 faults and fractures.
		•	The Great Fingall Dolerite hosts the majority gold mineralisation within the portion of the greenstone belt proximal to Cue (The Day Dawn Project Area). Unit AGF3 is the most brittle of all the five units and this characteristic is responsible for its role as the most favourable lithological host to gold mineralisation in the Greenstone Belt. FGP
		•	The Fortnum deposits are Paleoproterozoic shear-hosted gold deposits within the Fortnum Wedge, a localised thrust duplex of Narracoota Formation within the overlying Ravelstone Formation. Both stratigraphic formations comprise part of the Bryah Basin in the Capricorn Orogen, Western Australia.
		•	The Horseshoe Cassidy deposits are hosted within the Ravelstone Formation (siltstone and argillite) and Narracoota Formation (highly-altered, moderate to strongly deformed mafic to ultramafic rocks). The main zone of mineralisation is developed within a horizon of highly altered magnesian basalt. Gold mineralisation is associated with strong vein stock works that are confined to the altered mafic. Alteration consists of two types; stockwork proximal silica-carbonate-fuchsite-haematite-pyrite and distal silica-haematite-carbonate+/- chlorite.
		•	The Peak Hill district represents remnants of a Proterozoic fold belt comprising highly deformed trough and shelf sediments and mafic / ultramafic volcanics, which are generally moderately metamorphosed (except for the Peak Hill Metamorphic Suite).
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	•	No drillhole information is being presented in this release.
	» easting and northing of the drill hole collar		
	» elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar		
	» dip and azimuth of the hole		
	» down hole length and interception depth		
	» hole length.		
	• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.		

Criteria	JORC Code Explanation	Commentary
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	• No drillhole information is being presented in this release.
	• Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between	• These relationships are particularly important in the reporting of Exploration Results.	No drillhole information is being presented in this release.
mineralisation widths and intercept lengths	• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	
	• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• No drillhole information is being presented in this release.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	No drillhole information is being presented in this release.
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• There is no other substantive exploration data associated with this release.
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	• Ongoing surface and underground exploration activities will be undertaken to support continuing mining activities at Westgold Gold Operations.
	• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

SECTION 3 ESTIMATION AND REPORTING OF MINERAL RESOURCES

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code Explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 database management system stored on a secure SQL server. As new data is acquired it passes through a validation approval system designed to pick up any significant errors before the information is loaded into the master database.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	Mr. Russell visits Westgold Gold Operations regularly.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. 	 HGO Current and historical mining activities across the Higginsville region provide significant confidence in the geological interpretation of all projects. No alternative interpretations are currently considered viable.
	 The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	In all cases the local lithological and structural geology has been used to inform the interpretive process. All available information from drilling, underground mapping and pit mapping has been considered during interpretation.
		• The Trident, Corona, Fairplay, Vine and Two boys deposits are all hosted within a suite of east over west thrust repeated mafic, ultramafic and sedimentary rocks. In all cases the most favourable host is of mafic composition, generally gabbro and to a lesser extent basalt. Together the deposits form what is locally referred to as the Higginsville Line of Lode, a 5km long, north-northeast striking mineralised corridor of historic and current mining operations. Steep west and shallow east have been identified as the most favourable structural orientations for mineralisation.
		 At Chalice, multiple generations of unmineralised felsic intrusive cross cut the host amphibolite and influence both the volume and the grade, through contact remobilisation, of the mineralisation. The Resource Estimate is sensitive to the volume of unmineralised felsics within the mineralised horizon.
		• At both Chalice and Lake Cowan there is a lack of consistent visual proxies for mineralisation, making accurate ore delineation difficult.
		• High-grade zones within the palaeochannels are the result of a more preferential depositional environment due to changes in strike of the palaeochannel.

Criteria	JORC Code Explanation	Со	mmentary
			SKO
		•	HBJ:
			The mineralisation has been modelled focussing on the structural (shear zone) and lithological (porphyry mainly) controls. The large scale (1.9km long and ~40m wide) provides significant confidence in the geological and grade continuity within the deposit. The interpretation has used predominantly RC drilling with some DD used for the deeper parts of the resource.
			There is an alternative interpretation that could be applied to this deposit, which focuses on defining and sub-domaining higher grade mineralisation that is evident at lithological contacts.
		•	Mount Marion:
			The lithological and structural model for the Mount Marion deposit is well understood as it is supported by the knowledge gained from open-pit and underground operations.
			The mineralisation is hosted along a dilational flexure within the lode gneiss with clearly defined contact mineralisation with the surrounding ultramafic lithologies. The lithological model is used as the basis for the mineralisation interpretation and has been derived from predominantly RC and Diamond drill-holes. The confidence of the geological controls on mineralisation is consistent with the resource classification applied to the deposit. No alternative interpretations have been devised for this deposit.
		•	Mount Martin:
			Gold mineralisation at Mount Martin is associated with chlorite schists (shear zones) hosted within talc-carbonate ultramafic lithologies. Within these controlling shear zones are a series of stacked, westerly-dipping, sulphide and quartz carbonate bearing lodes which host the majority of the gold mineralisation. The geological and mineralisation interpretation used in this resource is consistent with that mined historically in the open pit. Although other interpretations have been proposed they tend to be variations on the steep westerly-dipping lodes theme adopted for this resource and as such would not represent a significant change in the contained metal.
		•	Pernatty:
			Mineralisation at Pernatty is controlled by a complex arrangement of very well- defined shear zones with the highest grade mineralisation associated with structural intersections and flexures along the three main shears. Given the consistency in orientation of the three main controlling shears, the confidence in the geological and mineralisation interpretation is deemed adequate.

Criteria	JORC Code Explanation	Cor	nmentary
			СМСР
		•	Mining has occurred since 1800's providing significant confidence in the currently geological interpretation across all projects.
		•	No alternative interpretations are currently considered viable.
		•	Geological interpretation of the deposit was carried out using a systematic approach to ensure that the resultant estimated Mineral Resource figure was both sufficiently constrained, and representative of the expected sub-surface conditions. In all aspects of resource estimation the factual and interpreted geology was used to guide the development of the interpretation.
		•	The structural regime is the dominant control on geological and grade continuity at the CMGP. Lithological factors such as rheology contrast are secondary controls on grade distribution.
			FGP
		•	Low-grade stockpiles are derived from previous mining of the mineralisation styles outlined above.
		•	Geological matrixes were established to assist with interpretation and construction of the estimation domains.
		•	Confidence in the interpretation is high as the geometry, geology, alteration and tenor of the mineralised zones was observed to be consistent along strike and down dip
		•	The interpretations was based on 10m and 20m north-south spaced sections.
		•	The information used in the construction and estimation of the respective resources mineralisation is based on Air Core (AC), Reverse Circulation (RC) and Diamond Drill (DDH) hole information. The AC was included in the poorly information estimation domains and this was considered during the classification of these domains.
		•	Oxidation surfaces were constructed from the logged information on 20m north south sections.

Criteria	JORC Code Explanation	Co	mmentary
Dimensions	• The extent and variability of the Mineral Resource expressed as length (along strike or		HGO
	otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	•	The Trident mineral resource extends over 680m in strike length, 350m in lateral extent and 940m in depth.
		•	Chalice mineralisation has been defined over a strike length of 700m, a lateral extent of 200m and a depth of 650m.
		•	The Lake Cowan resource has been defined over a strike length of >1.5Km, a lateral extent of >500m and to a depth of >150m.
		•	SKO
		•	The HBJ deposit extends over 5km of strike (includes the Golden Hope and Mutooroo lodes) and up to 650m below surface with the individual lodes being up to 40m wide.
		•	Mount Marion mineralisation extends to just under 1km in strike length, 800m in depth with the lodes varying in width from 3 – 15m. The mineralisation is steeply plunging resulting in a very small surface expression of the lodes.
		•	The Mount Martin deposit has a strike length of 1km, a vertical extent of 350m, with the individual, shallow west-south-westerly dipping lodes varying between 2 – 10m true thickness. These lodes make up a mineralised package of ~300m true thickness (hangingwall to footwall).
		•	The Pernatty deposit has a strike extent of 500m, 400m dip extent and up to 300m in lateral extent. The individual lodes are of varying orientations and are generally between 2 – 15m wide.
			CMGP
		•	Individual deposit scales vary across the CMGP.
		•	The Big Bell Trend is mineralised a strike length of >3,900m, a lateral extent of up +50m and a depth of over 1,500m.
		•	Great Fingall is mineralised a strike length of >500m, a lateral extent of >600m and a depth of over 800m.
		•	Black Swan South is mineralised a strike length of >1,700m, a lateral extent of up +75m and a depth of over 300m.
			CMGP
		•	The Yarlarweelor mineral resource extends over 1,400m in strike length, 570m in lateral extent and 190m in depth.
		•	The Tom's and Sam's mineral resource extends over 650m in strike length, 400m in lateral extent and 130m in depth.
		•	The Eldorado mineral resource extends over 240m in strike length, 100m in lateral extent and 100m in depth.
		•	Low-grade stockpiles are of various dimensions.

Criteria	JORC Code Explanation	Co	mmentary
		•	No by-products or deleterious elements are estimated.
		•	No assumptions have been made about the correlation between variables.
		•	The estimation is validated using the following: a visual interrogation, a comparison of the mean composite grade to the mean block grade for each domain, a comparison of the
		•	wireframe volume to the block volume for each domain, Grade trend plots (moving window statistics), comparison to the previous resource estimate.
		•	The resource is then depleted for mining voids and subsequently classified in line with JORC guidelines utilising a combination of various estimation derived parameters and geological / mining knowledge.
		•	Production reconciliation data is regularly used to check the performance of the estimate and to adjust parameters is necessary. Good reconciliation between mine claimed figures and milled figures is routinely achieved.
			SKO
		•	The HBJ mineral resource estimate was undertaken in December 2011 by Widenbar and Associates Pty Ltd. The grade interpolation method used was Ordinary Kriging (OK) in the Datamine ESTIMA process – a method that is appropriate for the style of mineralisation being estimated. A simple unfolding process has been applied to the data and model blocks in order to simplify the setup of search ellipses and allow searches to follow the varying dip and strike of the various domains.
		•	Geological, mining as-built and mineralisation domains and a valid drillhole database were supplied by SKO personnel. The geological and mineralisation domains were used to control the interpolation as hard boundaries (mineralisation domains) and for the application of bulk density data (geological boundaries).
		•	The Mineral Resource estimates for Mount Marion, Mount Martin and Pernatty were undertaken by Alacer Gold in September 2011. The geological and mineralisation wireframes as well as the grade interpolation was undertaken in Vulcan 8.04 3-D modelling software with statistical analysis undertaken using Snowden Supervisor software. The interpolation method used was Ordinary Kriging (OK) – a method that is appropriate for the styles of mineralisation being estimated.
		•	Statistical analysis was undertaken to determine the composite length (1m) and for the application of top-cuts.
		•	The search ellipses applied were based on a combination of drillhole spacing and variographic analysis. Various minimum and maximum samples were used in the first search with a maximum of four samples per drill-hole allowed. Several passes were used each with increasing search ellipse sizes, all the blocks in the mineralised domains were informed in the first pass.
		•	The block model was depleted using surfaces / domains generated by the SKO Survey. Validation of the models was completed by visual inspection, statistical comparisons and comparison with reconciliation data, with the final model achieving a satisfactory validation.
		•	No deleterious elements were estimated as they are considered not material.

Criteria	JORC Code Explanation	Con	nmentary
			CMGP
		•	All modelling and estimation work undertaken by Westgold is carried out in three dimensions via Surpac Vision.
		•	After validating the drillhole data to be used in the estimation, interpretation of the orebody is undertaken in sectional and / or plan view to create the outline strings which form the basis of the three dimensional orebody wireframe. Wireframing is then carried out using a combination of automated stitching algorithms and manual triangulation to create an accurate three dimensional representation of the sub-surface mineralised body.
		•	Drillhole intersections within the mineralised body are defined, these intersections are then used to flag the appropriate sections of the drillhole database tables for compositing purposes. Drillholes are subsequently composited to allow for grade estimation. In all aspects of resource estimation the factual and interpreted geology was used to guide the development of the interpretation.
		•	Once the sample data has been composited, a statistical analysis is undertaken to assist with determining estimation search parameters, top-cuts etc. Variographic analysis of individual domains is undertaken to assist with determining appropriate search parameters. Which are then incorporated with observed geological and geometrical features to determine the most appropriate search parameters.
		•	An empty block model is then created for the area of interest. This model contains attributes set at background values for the various elements of interest as well as density, and various estimation parameters that are subsequently used to assist in resource categorisation. The block sizes used in the model will vary depending on orebody geometry, minimum mining units, estimation parameters and levels of informing data available.
		•	Grade estimation is then undertaken, with ordinary kriging estimation method is considered as standard, although in some circumstances where sample populations are small, or domains are unable to be accurately defined, inverse distance weighting estimation techniques will be used. Both by-product and deleterious elements are estimated at the time of primary grade estimation if required. It is assumed that by- products correlate well with gold. There are no assumptions made about the recovery of by-products.
		•	The resource is then depleted for mining voids and subsequently classified in line with JORC guidelines utilising a combination of various estimation derived parameters and geological / mining knowledge.
		•	This approach has proven to be applicable to Westgold's gold assets.
		•	Estimation results are routinely validated against primary input data, previous estimates and mining output.
		•	Good reconciliation between mine claimed figures and milled figures was routinely achieved during past production history.

Criteria	JORC Code Explanation	Commentary	
			FGP
		•	All modelling and estimation work undertaken by Westgold is carried out in three dimensions with Surpac Vision, Snowden's Supervisor v8.3 and or Isatis 2015.
		•	Ordinary kriging (OK) and Localised Indicator Kriging (LIK) has been used. LIK was used for the estimation of all Jasperoid related estimation domains due to mosaic mineralisation style. Length weighting of assay values related to surveyed volumes was undertaken for low-grade stockpiles.
		•	All estimates were validated where possible against historical production records and previous estimates.
		•	After validating the drillhole data to be used in the estimation, interpretation of the orebody is undertaken in sectional and / or plan view to create the outline strings which form the basis of the three dimensional orebody wireframe. Wireframing was carried out using a combination of automated stitching algorithms and manual triangulation to create an accurate three dimensional representation of the sub-surface mineralised body. Domaining was constructed on 20m and 10m spaced sections and was based on logged lithologies, quartz percentage and gold value.
		•	Drillhole intersections within the mineralised body are defined; these intersections are then used to flag the appropriate sections of the drillhole database tables for compositing purposes. Assay data was composited to 1m downhole using Surpac "best fit" algorithm. The "best fit" algorithm eliminates residual composites and the estimation domains boundaries defined the start and end position of the compositing routine. In all aspects of resource estimation; the factual and interpreted geology was used to guide the development of the interpretation.
		•	Support analysis of the difference drill types (Air Core (AC), Reverse Circulation (RC) and Diamond Drill holes (DDH)) was performed and the mixing these deemed acceptable. The AC drill holes were used in the estimation of the poorly informed estimation domains.
		•	Statistical analysis was carried out on the composited data to assist with determining estimation search parameters, top-cuts and spatial continuity. Data for some of the domains exhibit an increased degree of skewness and top-cuts were applied to reduce the skewness of distribution. The appropriateness of the top-cuts was assessed for each domain utilising log-probability plots, mean and variance plots, histograms and univariate statistics for the composite Au variable.
		•	Variogram modelling was undertaken using Isatis [™] software and defined the spatial continuity of gold within all domains and these parameters were used for the interpolation process. Indicator variograms were generated within the Jasperoid related estimation domains to the used in the LIK estimation process.
		•	Volume models were generated in Surpac using topographic surfaces, oxidation surfaces and mineralised zone wireframes as constraints.

Criteria	JORC Code Explanation	Commentary
		• Quantitative Kriging Neighbourhood Analysis was used optimise the search parameters.
		 Search ellipses were aligned parallel to the maximum continuity defined during the variographic analysis. The search dimensions, generally, approximated the ranges of the interpreted variograms and ranged from 50 to 100m. The minimum and maximum number of samples range from 7 to 11 and 18 to 30, respectively. Second and third pass searches were implement to fill the un-estimated cells / blocks if they were not estimated during the first search pass and these search parameters involved increasing in the search distances and reducing in the minimum number of samples used in the estimation process.
		• The extrapolation was control through the interpreted estimation domains, which was limited to half the drill hole spacing within section and half the section spacing between sections.
		• Block estimation for gold was undertaken using Isatis [™] and hard boundaries were used between domains for estimation of gold grade.
		 No assumptions were made about recovery during the OK and LIK estimation processes.
		Grade estimation was undertaken, with the ordinary kriging (OK) estimation method for all non-jasperoid related estimation domains.
		 Check estimates were run using Localised Uniform Conditioning (LUC) for the LIK estimation domains, which produces a similar form of result to LIK. The LIK and LUC models were compared, with reasonable agreement at lower cut-offs and differences at higher cut-offs reflecting higher estimated gold variability in the LIK model. The LIK is believed to be better suited to the style of mineralisation for the Jasperoid related estimation domains.
		• The estimation is validated using the following: a visual interrogation, a comparison of the mean composite grade to the mean block grade for each domain, a comparison of the wireframe volume to the block volume for each domain, grade trend plots (moving window statistics), comparison to the previous resource estimate.
		• The only element of economic interest modelled is gold.
		 The Isatis[™] block models were transferred and imported to Surpac Mining Software. The transfer and importing process was validated against the Isatis[™] block model. The resource was then depleted for mining voids and subsequently classified in line with JORC guidelines utilising a combination of various estimation derived parameters and geological / mining knowledge.
Moisture	• Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	Tonnage estimates are dry tonnes.
Cut-off parameters	• The basis of the adopted cut-off grade(s) or quality parameters applied.	• The cut off grades used for the reporting of the Mineral Resources have been selected based on the style of mineralisation, depth from surface of the mineralisation and the most probable extraction technique.

Criteria	JORC Code Explanation	Commentary
Mining factors or assumptions	 Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	HGO The principle extraction method at Trident is. For the narrow vein systems at Trident bench stoping is employed.
Metallurgical factors or assumptions	• The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	Metallurgical test work is carried out on a project by project basis. The Higginsville plant is approximately 5.5 years old and routinely averages over 96% recovery when being fed with Trident material

Criteria		JORC Code Explanation			Commentary		
Environmental assumptions	factors of		Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	•	 HGO Tailings are discharged to the nearby tailings storage facility and also used to form cemented backfill for underground operations. Process water is pumped 30 km from the Chalice open pit to the Aphrodites pit from which it is stored prior to pumping to the process mill Potable water is pumped from the Coolgardie–Norseman water pipe line and is provided by the state water provider. Water used in the Trident mine for mining operations is recycled from underground and stored in the nearby Poseidon North Pit before being returned for underground use. SKO The significant operational history at SKO has allowed for a consistent set of environmental assumptions to be applied to the mineral resource deposits in the region. CMGP BBGO operates in accordance with all environmental conditions set down as conditions for grant of the respective leases. FGP Aragon operates in accordance with all environmental conditions set down as conditions for grant of the respective leases. 		
Bulk density		•	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	•	 HGO For Trident bulk densities were assessed via test work and assigned to the model. Samples were selected to cover the full range of lithology types and ore types across the deposit. Individual unbroken half core samples of approximately 30cm length were randomly selected from within specified metre intervals. Samples were sent to the Genalysis Laboratory in Kalgoorlie, where mass and volumes (by water immersion) were measured and bulk density calculated. Where no drill core or other direct measurements are available, SG factors have been assumed based on similarities to other zones of mineralisation / lithologies or from historic production records. SKO For the HBJ, Mount Marion, Pernatty and Mount Martin deposits, density values were based on historic mining reconciliations combined with bulk density check test work. Bulk densities were assigned based on the host rock, mineralisation style and oxidation state, all of which were coded into the block models. 		

Criteria	JORC Code Explanation	Commentary
		CMGP
		• Bulk density of the mineralisation at the CMGP is variable and is for the most part lithology rather than mineralisation dependent. Bulk density sampling is undertaken via assessments of drill core and grab samples.
		• A significant past mining history has validated the assumptions made surrounding bulk density at the CMGP.
		FGP
		 A large suite of bulk density determinations have been carried out across the project area. The bulk densities were separated into different weathering domains and lithological domains (i.e. jasperoid domains). Density determinations were made on diamond drill core representing mineralisation utilised the water immersion method (Archimedes Principle).
Classification	• The basis for the classification of the Mineral Resources into varying confidence categories.	• Resources are classified in line with JORC guidelines utilising a combination of various estimation derived parameters, input data and geological / mining knowledge.
	• Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	• This approach considers all relevant factors and reflects the Competent Person's view of the deposit
	• Whether the result appropriately reflects the Competent Person's view of the deposit.	
Audits or reviews	• The results of any audits or reviews of Mineral Resource estimates.	Resource estimates are peer reviewed by the Corporate technical team.No external reviews have been undertaken.
Discussion of relative accuracy/ confidence	• Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by	• All currently reported resources estimates are considered robust, and representative on both a global and local scale.
	the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.	• A continuing history of mining with good reconciliation of mine claimed to mill recovered provides confidence in the accuracy of the estimates.
	• The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	
	• These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	

SECTION 4 ESTIMATION AND REPORTING OF ORE RESERVES

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	JORC Code Explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves		 At all projects, all Resources that have been converted to Reserve are classified as either an Indicated or Measured Resource. Indicated Resources are only upgraded to Probable Reserves after adding appropriate modifying factors. Some Measured Resource may be classified as Proven Reserves and some are classified as Probable Reserve based on whether they are capitally or fully developed.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	• Mr Poepjes visits Westgold Gold Operations on a regular basis.
Study status	 The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves. The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered 	 HGO Mining is in progress at HGO. The Trident Underground mine began production in late 2008. The mining methodology design layouts, production performance, mining modifying factors and cost profiles used in the 2015 Mineral Reserve are therefore reflective of this history. Underground mining costs have been derived from the current Australian Contract Mining (ACM) rates. The Lake Cowan Mining Centre (including Louis Pit) was mined in the 2000's by Harmony Gold. The Reserve for Louis involves depth and width extension of the curren Pit. Following exploration and infill drilling activity, annual resource updates and economic assessment of the Measured and Indicated resources is completed using actual costs operating parameters and modifying factors. An annual update of Ore Reserves is completed on this basis. SKO Mining is in progress at SKO. Following exploration and infill drilling activity, annual resource updates and economic assessment of the Measured and Indicated resources is completed using actual costs operating parameters and modifying factors. An annual update of Ore Reserves is completed on this basis. SKO Mining is in progress at SKO. Following exploration and infill drilling activity, annual resource updates and economic assessment of the Measured and Indicated resources is completed using actual costs operating parameters and modifying factors. An annual update of Ore Reserves is completed on this basis. CMGP Mining is in progress at CMGP. Following exploration and infill drilling activity, annual resource updates and economic assessment of the Measured and Indicated resources is completed using actual costs operating parameters and modifying factors. An annual update of Ore Reserves is completed on this basis.

Criteria	JORC Code Explanation	Cor	nmentary
			FGP
		•	The Fortnum Gold Mine Operation ceased production in May 2007 when owned by Gleneagle Gold. Previous to this the operation was operated by Perilya and Homestake, and first began commercial mining operations in the late 1980's. Extensive mining and processing records are therefore available in each of the deposits.
		•	Various open pit styles and host domains have been mined since discovery of the area by Homestake in 1980's. Mining during this time has ranged from open pit cut backs, virgin surface excavations to extensional underground developments.
		•	The Fortnum Gold Mine Open Pit and Underground inventory had a Pre-feasibility study completed by WGX in early 2016. Additional cost details, operational constraints and a revision of the Resources (with classification) have continued since this initial financial evaluation. A Feasibility Study was completed on these revisions and therefore forms the basis for this Reserve statement. The Fortnum Gold Mine is now at a budgetary level analysis with specific details on processing components and reagent costs, specific mining contractor cost profiles, contractual haulage costs, power provider unit rates as well as site specific G&A
Cut-off parameters	• The basis of the cut-off grade(s) or quality parameters applied.	•	Underground Mines - Cut off grades were determined for the various mining methods and various mining sections in the mines. The COG's have been applied to both development and stope production from their respective areas.
		•	Open Pit Mines - The pit rim cut-off grade (COG) was determined as part of the Reserve estimation. The pit rim COG determines which material will be processed by equating the operating cost of processing and selling to the value of the mining block in terms of recovered metal and the expected selling price. The COG is then used to determine whether or not a mining block should be delivered to the treatment plant for processing, stockpiled as low-grade or taken to the waste dump as waste.

Criteria	JORC Code Explanation	Commentary
Mining factors or assumptions	• The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design).	 Ore Reserves have been undertaken on a 'bottom up' process – with the physicals reflecting mine designs rather than Resource conversion factors or Whittle optimisations.
	 The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc. 	HGOMining methodologies for underground Reserves centre on long hole open stoping.
	• The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling.	However, there are areas which are designed as narrow vein up hole or flat bench stoping. All methods described in the Reserve have either been trialled successfully
	• The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).	and/or implemented historically. The stope design parameters take into account the different mining shapes and are based on specific geology and geotechnical domains
	The mining dilution factors used.	associated with those areas. Stope shapes, level layouts and extraction sequences are designed cognisant of local and regional ground conditions. Where deteriorating
	The mining recovery factors used.	ground conditions are expected or where significant fault planes run adjacent to
	Any minimum mining widths used.	mineralisation, stope shapes are altered to encompass these conditions and sequenced
	• The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.	 early to ensure recovery is possible. Dilution factors vary pending the orebody style and host rock conditions as well as from minimum and downloan and how to be a statement to be a statement
	• The infrastructure requirements of the selected mining methods.	mining sequence and development layouts.
		 Each mining method applied has a minimum width, which corresponds to sub level distances, blast hole drill accuracy constraints, nature of the mineralisation and/or fleet flexibility.
		• With the implementation of paste filling at Trident and the utilisation of remote loaders with telecabins, a 100% mining recovery factor is applied to the stope physicals.
		No Inferred resources are included with the Reserve Statement.
		• Both underground mines are established production centres and have been in operation for several years. Mining methodologies forecasted in the Reserve are those currently being utilised.
		 Conventional open pit mining methodologies and sequencing have been applied to open pits.
		• A 6% dilution factor has been applied to Louis Reserve.
		Louis has a 95% mining recovery factor.
		• Wall angles used in the Louis Pit are reflective of the historical parameters used.
		• Lake Cowan has pre-existing haulage routes and site earthworks. Re-establishment of the haulage route into Higginsville has been costed as is included within the economic analysis.
		SKO
		• Pit and underground reserves have all been subject to detailed mine design.
		• Stockpile resources have been converted to reserves by application of appropriate modifying factors.
		• Feasibility Evaluations have incorporated dewatering requirements.
		• Open Pit geotechnical parameters have been supplied by Geotechnical Consultant following site inspection.
		• Open Pits have been designed to ensure a minimum 25m bench width.

Criteria	JORC Code Explanation	Coi	nmentary
			СМСР
		•	Pit and underground reserves have all been subject to detailed mine design.
		•	Stockpile resources have been converted to reserves by application of appropriate modifying factors.
		•	Feasibility Evaluations have incorporated dewatering requirements.
		•	Open Pit geotechnical parameters have been supplied by Geotechnical Consultant following site inspection.
		•	Open Pits have been designed to ensure a minimum 25m bench width.
			FGP
			Open Pit Methodology.
		•	Following consideration of the various modifying factors the following rules were applied to the reserve estimation process for the conversion of measured and indicated resource to reserve for suitable evaluation.
		•	The mining shape in the reserve estimation is generated by a wireframe (geology interpretation of the ore zone) which overlays the block model. Where the wire frame cuts the primary block, sub blocks fill out the remaining space to the wire frame boundary (effectively the mining shape). It is reasonable to assume that the mining method can selectively mine to the wire frame boundary with the additional dilution provision stated in point 4 below.
		•	Ore Reserves are based on Pit shape designs – with appropriate modifications to the original Whittle Shell outlines to ensure compliance with practical mining parameters.
		•	Geotechnical parameters allied to the Open Pit Reserves are either based on observed existing pit shape specifics or domain specific expectations / assumptions. Various geotechnical reports and retrospective reconciliations were considered in the 2016 design parameters. A majority of the open pits have a final design wall angle of 38-420, which is seen as conservative.
		•	Dilution of the ore through the mining process has been accounted for within the Reserve quoted inventory. Various dilution ratios are used to represent the style of mineralization. Where continuous, consistent ore boundaries and grade represent the mineralised system the following factors are applied: oxide 15%, transitional 17% and fresh 19%. In circumstances where the orebody is less homogenous above the COG then the following dilution factors are applied in order to model correctly the inherent variability of extracting discrete sections of the pit floor: oxide 17%, transitional 19% and fresh 21%. To ensure clarity, the following percentages are additional ore mined in relation to excavating the wire frame boundary as identified in point 1 above, albeit at a grade of 0.0 g/t. The amount of dilution is considered appropriate based on orebody geometry, historical mining performance and the size of mining equipment to be used to extract ore.
		•	Expected mining recovery of the ore has been set at 93%.
		•	Minimum Mining widths have been accounted for in the designs, with the utilization of 90T trucking parameters.

Criteria	JORC Code Explanation	Coi	mmentary
		•	No specific ground support requirements are needed outside of suitable pit slope design criteria based on specific geotechnical domains.
		•	Mining sequence is included in the mine scheduling process for determining the economic evaluation and takes into account available operating time and mining equipment size and performance.
		•	No Inferred material is included within the open pit statement, though in various pit shapes inferred material is present. In these situations this inferred material is classified as waste.
			Underground Methodology.
		•	All Underground Reserves are based on 3D design strings and polygon derived stope shapes following the Measured and Indicated Resource (in areas above the COG). A complete mine schedule is then derived from this design to create a LOM plan and financial analysis.
		•	Mining methodology is based on previous mining experience. All mining systems within the Reserve statement are standardized, mechanized Western Australian methods.
		•	In large disseminated orebodies a sub level open stoping or single level bench stoping production methodology is used.
		•	In narrow vein laminated quartz hosted domains a conservative narrow bench style mining method is used.
		•	In narrow flat dipping deposits a Flat Long Hole process is adopted (with fillets in the footwall for rill angle) and or Jumbo stoping.
		•	Stope shape parameters have been based on historical data (where possible) or expected stable hydraulic radius dimensions.
		•	Stope inventories have been determined by cutting the geological wireframe at above the area specific COG and applying mining dilution and ore loss factors. The ore loss ratio accounts for pillar locations between the stopes (not operational ore loss) whilst dilution allows for conversion of the geological wireframe into a minable shape as well as hangingwall relaxation. A 20% dilution factor and 10% loss ratio has been subsequently applied to the Starlight Reserve statement.
		•	Minimum mining widths have been applied in the various mining methods. The only production style relevant to this constraint is 'narrow stoping' – where the minimum width is set at 1.5m in an 18.5m sub level interval.
		•	Mining operational recovery for the underground mines is set at 100% due to the use of remote loading units as well as paste filling activities.
		•	Stope shape dimensions vary between the various methods. Default hydraulic radii are applied to each method, and are derived either from historical production or geotechnical reports / recommendations. Where no data or exposure is available conservative HR values are used based on the contact domain type.
		•	Mining sequence is included in the mine scheduling process for determining the economic evaluation and takes into account available operating time and mining equipment size and performance.

Criteria		JORC Code Explanation	Commentary	
Metallurgical factors	5 ОГ	 The metallurgical process proposed and the appropriateness of that process to the style of mineralisation. Whether the metallurgical process is well-tested technology or novel in nature. The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied. Any assumptions or allowances made for deleterious elements. The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole. For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications? 	 Gold extraction is achieved using staged crushing, ball milling with gravity concentra and Carbon in Leach. The Higginsville plant has operated since 2008 and historecoveries on Trident ore average 97% Treatment of ore is via conventional gravity recovery / intensive cyanidation and C applied as industry standard technology. Additional test-work is instigated where notable changes to geology and minera are identified. Small scale batch leach tests on primary Louis ore have indicated lor recoveries (80%) associated with finer gold and sulphide mineralisation. 	rical CIL is alogy ower ction nort- ed on the
			 to be not a material concern. CMGP A long history of processing through the existing facility demonstrates appropriateness of the process to the styles of mineralisation considered. No deleterious elements are considered, as a long history of processing has shown to be not a material concern. FGP Fortnum Gold Mine has an existing conventional CIL processing plant – which been operational in various periods since the late 1980's. The plant has a nameg capacity of 1.0Mtpa though this can be varied between 0.8-1.2Mtpa pending ros and material type. Grind size for the sulphide material has historically been 130 µm. An extensive database of historical CIL recoveries as well as detailed metallurgical work is available for the various deposits and these have been incorporated into COG analysis and financial models. For the 2016 Reserve, Plant recoveries of 93-95% have been utilised. 	has plate sters

Criteria	JORC Code Explanation	Commentary
Environmental	• The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals	 HGO The Higginsville mine operates under and in compliance with a number of operating environmental plans, which cover its environmental impacts and outputs.
	for process residue storage and waste dumps should be reported.	 Waste is generally stored underground in mined out stopes. When underground stopes are not available, waste is placed on approved surface waste dumps or capping material for historical tailings dams.
		 Waste rock created from the Open Pit operations is stored alongside the pit crest. SKO
		 SKO operates under and in compliance with a number of operating environmental plans, which cover its environmental impacts and outputs. CMGP
		 CMGP operates under and in compliance with a number of operating environmental plans, which cover its environmental impacts and outputs. FGP
		• The FGP has normal Western Australian permitting requirements.
Infrastructure	• The existence of appropriate infrastructure: availability of land for plant development,	HGO
	power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.	 Trident is currently active and have substantial infrastructure in place including a large amount of underground infrastructure, major electrical, ventilation and pumping networks. The main Higginsville location has an operating CIL plant a fully equipped laboratory, extensive workshop, administration facilities and a 350 person single person quarters nearby.
		Infrastructure required for open production is also in place.
		SKO
		 SKO has an operating CIL plant, along with extensive maintenance and administration facilities.
		Power and water supplies are in place.
		• Labour and accommodation is sourced from the nearby city of Kalgoorlie – Boulder.
		 HBJ is currently active and have substantial infrastructure in place including a large amount of underground infrastructure, major electrical, ventilation and pumping networks.
		 Infrastructure required for open production is also in place. CMGP
		 CMGP has an operating plant, along with extensive maintenance and administration and accommodation facilities.
		 Power and water supplies are in place. FGP
		 Fortnum Gold Mine, despite being under Care and Maintenance since 2007, has an existing operational infrastructure base with a 108 man camp facility, various water bores, existing TSF, a processing plant, airstrip, communications and main road access ways.

Criteria	JORC Code Explanation	Commentary
Costs	The derivation of, or assumptions made, regarding projected capital costs in the study.	HGO
	The methodology used to estimate operating costs.	Underground Mines
	Allowances made for the content of deleterious elements.	Capital Development costs are derived from the current contractor cost model (ACM).
	• The source of exchange rates used in the study.	CAPEX Infrastructure costs have been sourced either from specific quotes or historical
	Derivation of transportation charges.	invoices.
	• The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc.	 Operating costs are derived primarily from the current contractor cost profile (ACM). In areas where works are outside of ACM's scope, alterative contractor costs have been sourced.
	• The allowances made for royalties payable, both Government and private.	Open Pit Mine
		CAPEX has been sourced from a specific quote (Dec 2013).
		• Operating costs associated with the pit operation are based on schedule of rates from various Kalgoorlie based contractors. These costs are in line with previous pit operations in both SKO and HGO.
		Surface and Plant
		• The HGO Plant costs are derived from historical cost profiles, with updates from recent consumable negotiations.
		• Fuel and potable water rates are reflective of current market conditions.
		• Site Administration and Manning costs are reflective of current conditions.
		Royalties
		All private and state royalties have been incorporated into the Reserve cost model. SK0
		 Processing costs are based on actual cost profiles, as are administrative costs.
		 Both state government and private royalties are incorporated into costings as appropriate.
		• Mining costs are derived primarily from the current contractor cost profiles in both the open pit and underground environment.
		CMGP
		Capital Costs were estimated as part of the DFS.
		Operating Costs were estimated as part of the DFS.
		WA State Government 2.5% applies.
		• \$5 per oz produced Royalty applies to Great Fingall Deeps.
		FGP
		 Open Pit Mining costs have been sourced from WGX CMGP operations whereby several contracting companies are undertaking mining works. These costs include pit load and haul as well as drill and blast, dewatering and maintenance. The costs are based on recent tender submissions (early 2016) for the CMGP which is located 200km south of the Fortnum Gold Mine.

Criteria	JORC Code Explanation	Commentary
		• Underground mining costs used within the Reserve process are derived from existing operational UG mines within the Kalgoorlie and Meekatharra district. They are based on current contractual schedule of rates for all mining processes covered in this Reserve statement.
		• Additional to direct mining costs, surface haulage is based on recent 2016 request for quotation. Where specific tkm rates are not available, a default value of \$0.10-0.15 / tkm has been used.
		• Processing costs are based on the 2016 Feasibility profile. These costs are in line with previous operating conditions and are aligned to the cost profile seen in WGX's neighbouring operation of CMGP.
		• Royalties applicable to the open pit, underground and stockpile inventory vary pending tenement, though a summary of these are:
		» \$10/oz after first 50,000oz (capped at \$2M)- Perilya
		» 1% NRS - Montezuma
		» State Government – 2.5% NSR
Revenue factors	 The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment 	• Mine Revenue is based on the long term forecast of A\$1,550/oz.
	charges, penalties, net smelter returns, etc.	No allowance is made for silver by-products.
	The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.	
Market assessment	• The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future.	• Detailed economic studies of the gold market and future price estimates are considered by Westgold and applied in the estimation of revenue, cut-off grade analysis and future
	A customer and competitor analysis along with the identification of likely market windows for the product.	mine planning decisions.There remains strong demand and no apparent risk to the long term demand for the
	Price and volume forecasts and the basis for these forecasts.	gold.
	• For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.	
Economic	• The inputs to the economic analysis to produce the net present value (NPV) in the study,	HGO
	 the source and confidence of these economic inputs including estimated inflation, discount rate, etc. NPV ranges and sensitivity to variations in the significant assumptions and inputs. 	• The Higginsville NPV assumes a 10% discount rate with no inflation. Mining costs derived from contract rates, Paste Plant costs as per cubes required at a historical A\$/m3, G&A costs on a cost per tonne basis and processing cost based on actual cost profiles.
		SKO
		• The SKO NPV assumes a 10% discount rate with no inflation, G&A costs on a cost per tonne basis and processing costs based on upon actual cost profiles.
		CMGP
		• For the CMGP, an 8% real discount rate is applied to NPV analysis.
		• Sensitivity analysis of key financial and physical parameters is applied to future development projects.
		FGP
		• A straight undiscounted Cash Flow Model has been used to analyse the Fortnum Gold Mine. The 5 years term does not warrant extensive Discount / Inflationary modelling.

Criteria	JORC Code Explanation	Commentary
Social	• The status of agreements with key stakeholders and matters leading to social licence to operate.	 HGO HGO is fully permitted and a major contributor to the local and regional economy. It has no external pressures that impact its operation or which could potentially jeopardise its continuous operation.
		• As new open pits or underground operations develop the site will require separate environmental approvals from the different regulating bodies.
		 SKO SKO is fully permitted and a major contributor to the local and regional economy. It has no external pressures that impact its operation or which could potentially jeopardise its continuous operation.
		 As new open pits or underground operations develop the site will require separate environmental approvals from the different regulating bodies. CMGP
		The CMGP is progressing through environmental and other regulatory permitting. FGP
		 No negative social impacts noted. Local stakeholders have been consulted regarding WGX plan for the Fortnum Gold Mine.
		• WGX continues to work with local governments, business owners and residence around the Fortnum Gold Mine.
Other	 To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: Any identified material naturally occurring risks. The status of material legal agreements and marketing arrangements. The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent. 	 HGO is an active mining project. SKO is an active mining project. CMGP is an active mining project. FGP is a development project.
Classification	 The basis for the classification of the Ore Reserves into varying confidence categories. Whether the result appropriately reflects the Competent Person's view of the deposit. The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any). 	 The basis for classification of the resource into different categories is made on a subjective basis. Measured Resources have a high level of confidence and are generally defined in three dimensions and have been accurately defined or capitally and normally developed. Indicated resources have a slightly lower level of confidence but contain substantial drilling and are in most instances capitally developed or well defined from a mining perspective. Inferred resources always contain significant geological evidence of existence and are drilled, but not to the same density. There is no classification of any resource that isn't drilled or defined by substantial physical sampling works. Some Measured Resources have been classified as Proven and some are defined as Probable Reserves based on internal judgements. The result appropriately reflects the Competent Person's view of the deposit.

Criteria	JORC Code Explanation	Commentary
Audits or reviews	• The results of any audits or reviews of Ore Reserve estimates.	• Site generated reserves and the parent data and economic evaluation data is routinely reviewed by the Westgold Corporate technical team.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	 HGO Trident reserves are reflective of current operating practices and mine planning processes. All currently reported reserve calculations are considered representative on a local scale. Regular mine reconciliations occur to validate and test the accuracy of the estimates at Trident. A comprehensive production history confirms the validity of the Trident reserve. Reserve calculations for open pits are cognisant of the historical geological, geotechnical and mining data. Confidence in the Reserve is further achieved with the validation of historical production data and observation of structural orientations on the existing pit walls. SKO All currently reported reserve calculations are considered representative on a local scale. Regular mine reconciliations occur to validate and test the accuracy of the estimates at SKO. CMGP The ore reserve has been completed to a DFS standard and benchmarked against local site historical production and experience, hence confidence in the estimates is high. FGP Various sensitivity analyses have been undertaken on the 2016 Reserve models in order to understand and subsequently control risk.

JORC TABLE 1 - NORTHERN TERRITORY

SECTION 1 SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling tech- niques Drilling tech- niques Drill sample recovery	 Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.). Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 Diamond Drilling All data used in resource calculations at the Tennant Creek Project has been gathered from diamond core. Multiple core sizes have been used historically. This core is geologically logged and subsequently halved for sampling. All geology input is logged and validated by the relevant area geologists, incorporated into this is assessment of sample recovery. No defined relationship exists between sample recovery and grade. Nor has sample bias due to preferential loss or gain of fine or coarse material been noted.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. 	 Diamond core is logged geologically and geotechnically. Logging is qualitative in nature. All holes are logged completely.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample prepa- ration	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Diamond Drilling - Half-core niche samples, sub-set via geological features as appropriate. Core undergoes total preparation. The sample preparation process consists of; Crushing using a vibrating jaw crusher to achieve a maximum sample size of 4mm. The sample is then weighed, and if the sample weight is greater than 3.2kg, the sample is split into two using a Jones-type Riffle splitter. The crushed sample is then pulverised in a Labtech LM5 Ring Mill for 6 minutes. For samples weighing greater than 3.2kg the first portion is removed and second portion is homogenised in the same machine. Once complete the first portion is put back in the LM5 and both portions are homogenised. From the pulverised sample, approximately 200g is taken as a master sample which stays in Alice Springs, while a second sample of approximately 150g taken and sent to for assaying. These samples are collected via a scoop inserted to the bottom of the bowl. The remaining sample is transferred to a calico bag for storage. For every 20th sample, an approximately 25g sample is screened to 75 microns to check that homogenising has achieved 80% passing 75 microns. QA/QC is ensured during the assays process via the use of blanks, standards and repeats. QA/QC is ensured during the assays process via the use of blanks, standards and repeats at a NATA / ISO accredited laboratory. The sample sizes are considered appropriate to the grainsize of the material being sampled.
Quality of assay data and labora- tory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 manner; Gold (Au-AA25 scheme – lower detection limit = 0.01ppm, upper detection limit = 100ppm). A 30g charge of prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents and then cupelled to yield a precious metal bead.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Anomalous intervals as well as random intervals are routinely checked assayed as part of the internal QA/QC process. Virtual twinned holes have been drilled in several instances with no significant issues highlighted. Primary data is loaded into the drillhole database system and then archived for reference. All data used in the calculation of resources are compiled in databases which are overseen and validated by senior geologists. No primary assays data is modified in any way.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 All data is spatially oriented by survey controls via direct pickups by the survey department. Drillholes are all surveyed downhole, deeper holes with a Gyro tool if required. All drilling and resource estimation is undertaken in MGA grid. Topographic control is generated from a combination of remote sensing methods and ground-based surveys. This methodology is adequate for the resource in question.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Data spacing is variable dependent upon the individual orebody under consideration. This approach is appropriate for the Mineral Resource estimation process and to allow for classification of the resource as it stands. Compositing is carried out based upon the modal sample length of each individual domain.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	topography / economics allows.
Sample security	• The measures taken to ensure sample security.	• Samples are delivered to a third party transport service, who in turn relay them to the independent laboratory contractor. Samples are stored securely until they leave site.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Site generated resources and reserves and the parent geological data is routinely reviewed by the Westgold Corporate technical team.

SECTION 2 REPORTING OF EXPLORATION RESULTS

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tene- ment and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 The Tennant Creek Project comprises 5 granted exploration leases. Native title interests are recorded against the Tennant Creek tenements. The Tennant Creek tenements are held by Castile with is 100% Westgold owned. Several third party royalties exist across various tenements at Tennant Creek, over and above the Northern Territory government royalty. Castile operates in accordance with all environmental conditions set down as conditions for grant of the leases. There are no known insues regarding security of tenure. There are no known impediments to continued operation.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 The Tennant Creek area has an exploration and production history in excess of 100 years. The WGX area in particular has an intensive exploration history stretching from the 1970's. On balance, Castile work has generally confirmed the veracity of historic exploration data.
Geology	Deposit type, geological setting and style of mineralisation.	 The Tennant Creek Project is located in the 1,860-1,850Ma Warramunga Province is approximately centred on the township of Tennant Creek, and contains the Palaeoproterozoic Warramunga Formation. This is a weakly metamorphosed turbiditic succession of partly tuffaceous sandstones and siltstones which includes argillaceous banded ironstones locally referred to as 'haematite shale'. Copper in the form of chalcopyrite occurs around the upper margins of the quartz magnetite ironstones and in the silicified BIF or haematitic shales that often form an alteration transition to the adjacent chlorite alteration envelope. Although copper levels in the upper quartz magnetite portion of the ironstones is usually very low, pervasive sub-economic copper levels can persist throughout this zone. Economic levels of copper are dominantly contained in the lower massive magnetite portion or in massive magnetite "veins" identified in the magnetite cluorite stringer zones. Gold content increases where the content of magnetite veining and chlorite alteration decreases and there is an increase in early haematite dusted quartz veins and indurated sediments and fine chlorite veining related to the mineralisation phase. The transition from massive magnetite copper mineralisation to magnetite quartz chlorite stringer gold mineralisation is also the zone of increased bismuthinite mineralisation. Lead and zinc mineralisation at Explorer 108 is associated with a brecciated dolomitised sediment unit, consisting of irregular, generally narrow, domains or veins of semi-massive sulphides (sphalerite and galena). A basal "high-grade" zone is present at the contact of the dolomite and lower felsic units.

Criteria	JC	RC Code explanation	Cor	nmentary
Drill hole Infor- mation	•	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	•	No drillhole information is being reported.
	•	easting and northing of the drill hole collar		
	•	elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar		
	•	dip and azimuth of the hole		
	•	down hole length and interception depth		
	•	hole length.		
	•	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.		
Data aggregation methods	•	In reporting Exploration Results, weighting averaging techniques, maximum and/ or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	•	No drillhole information is being reported.
	•	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.		
	•	The assumptions used for any reporting of metal equivalent values should be clearly stated.		
Relationship between miner-	•	These relationships are particularly important in the reporting of Exploration Results.	•	No drillhole information is being reported.
alisation widths and intercept	•	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.		
lengths	•	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').		
Diagrams	•	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	•	No drillhole information is being reported.
Balanced report- ing	•	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	•	No drillhole information is being reported.
Other substan- tive exploration data	•	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	•	No relevant information to be presented.

Criteria	JC	DRC Code explanation	Commentary
Further work	•	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Creek Project.

SECTION 3 ESTIMATION AND REPORTING OF MINERAL RESOURCES

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integ- rity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	Mr Russell visits site on a regular basis.
Geological inter- pretation	Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.	Mining of similar deposits in the region provides confidence in the current geological interpretation.
	• Nature of the data used and of any assumptions made.	• No alternative interpretations are currently considered viable.
	 The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	 Geological interpretation of the deposit was carried out using a systematic approac to ensure that the resultant estimated Mineral Resource figure was both sufficientl constrained, and representative of the expected sub-surface conditions. In a aspects of resource estimation the factual and interpreted geology was used to guid the development of the interpretation.
		• The structural regime and the presence of intrusive source bodies are the dominant controls on geological and grade continuity at the Tennant Creek Project.
Dimensions	• The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	

Criteria JORC C	Code explanation	Cor	nmentary
modelling tech- niques The a recol of su The a recol of The a The a recol of The a The a Th	nature and appropriateness of the estimation technique(s) applied and assumptions, including treatment of extreme grade values, domaining, rpolation parameters and maximum distance of extrapolation from data its. If a computer software and parameters used. availability of check estimates, previous estimates and/or mine production ords and whether the Mineral Resource estimate takes appropriate account uch data. assumptions made regarding recovery of by-products. mation of deleterious elements or other non-grade variables of economic ificance (e.g. sulphur for acid mine drainage characterisation). he case of block model interpolation, the block size in relation to the rage sample spacing and the search employed. assumptions about correlation between variables. cription of how the geological interpretation was used to control the burce estimates. cussion of basis for using or not using grade cutting or capping. process of validation, the checking process used, the comparison of model a to drill hole data, and use of reconciliation data if available.	•	All modelling and estimation work undertaken by Westgold is carried out in three dimensions via Surpac Vision. After validating the drillhole data to be used in the estimation, interpretation of the orebody is undertaken in sectional and / or plan view to create the outline strings which form the basis of the three dimensional orebody wireframe. Wireframing is then carried out using a combination of automated stitching algorithms and manual triangulation to create an accurate three dimensional representation of the subsurface mineralised body. Drillhole intersections within the mineralised body are defined, these intersections are then used to flag the appropriate sections of the drillhole database tables for compositing purposes. Drillholes are subsequently composited to allow for grade estimation. In all aspects of resource estimation the factual and interpreted geology was used to guide the development of the interpretation. Once the sample data has been composited, a statistical analysis is undertaken to assist with determining estimation search parameters, top-cuts etc. Variographic analysis of individual domains is undertaken to assist with determining appropriate search parameters. Which are then incorporated with observed geological and geometrical features to determine the most appropriate search parameters. An empty block model is then created for the area of interest. This model contains attributes set at background values for the various elements of interest as well as density, and various estimation parameters that are subsequently used to assist in resource categorisation. The block sizes used in the model will vary depending on orebody geometry, minimum mining units, estimation parameters and levels of informing data available. Grade estimation is then undertaken, with ordinary kriging estimation method is considered as standard, although in some circumstances where sample populations are small, or domains are unable to be accurately defined, inverse distance weighting estimation rechniques will

Criteria	JORC Code explanation	Commentary
Moisture	 Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content. 	Tonnage estimates are dry tonnes.
Cut-off param- eters	• The basis of the adopted cut-off grade(s) or quality parameters applied.	 The WGX 1 reporting cut-off grade is 2.5g/t Au. The Explorer 108 reporting cut-off grade is 2.5% Pb + Zn. The Explorer 142 reporting cut-off grade is 2.5g% Cu.
Mining factors or assumptions	 Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	
Metallurgical fac- tors or assump- tions	 The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made. 	
Environmental factors or as- sumptions	 Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made. 	conditions for grant of the respective leases.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. 	
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc.), moisture and differences between rock and alteration zones within the deposit.	on a campaign basis every three months. All density measurements have been determined using the simple water immersion technique. The samples from all holes were well below the base of oxidation and were in generally competent, non-
	 Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	porous rock.

Criteria	JC	DRC Code explanation	Commentary
Classification	•	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	 various estimation derived parameters, the input data and geological / mining knowledge. This approach considers all relevant factors and reflects the Competent Person's view of the deposit.
Audits or reviews	•	The results of any audits or reviews of Mineral Resource estimates.	• Resource estimates are peer reviewed by the site technical team as well as Westgold's Corporate technical team.
Discussion of relative accuracy/ confidence	•	Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates,	 on both a global and local scale. No production data exists to compare the resource estimate against.
		and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	
	•	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	

SECTION 4 ESTIMATION AND REPORTING OF ORE RESERVES

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral Resource es- timate for conversion to Ore Reserves	 Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve. Clear statement as to whether the Mineral Resources are reported additional formation of the statement and the statement as the	
	to, or inclusive of, the Ore Reserves.	
Site visits	• Comment on any site visits undertaken by the Competent Person and the outcome of those visits.	• No reserve has been stated for the Northern Territory Project.
	• If no site visits have been undertaken indicate why this is the case.	
Study status	• The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves.	• No reserve has been stated for the Northern Territory Project.
	 The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technicall achievable and economically viable, and that material Modifying Factors have been considered. 	
Cut-off parameters	• The basis of the cut-off grade(s) or quality parameters applied.	No reserve has been stated for the Northern Territory Project.
Mining factors or assumptions	 The method and assumptions used as reported in the Pre-Feasibility o Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. eithe by application of appropriate factors by optimisation or by preliminary o detailed design). 	r
	• The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip access, etc.	
	• The assumptions made regarding geotechnical parameters (e.g. pit slopes, stop sizes, etc.), grade control and pre-production drilling.	
	• The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).	
	The mining dilution factors used.	
	The mining recovery factors used.	
	Any minimum mining widths used.	
	• The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.	
	The infrastructure requirements of the selected mining methods.	

Criteria	JORC Code explanation	Commentary
Metallurgical factors or assumptions	• The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.	No reserve has been stated for the Northern Territory Project.
	• Whether the metallurgical process is well-tested technology or novel in nature.	
	• The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.	
	Any assumptions or allowances made for deleterious elements.	
	• The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.	
	• For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?	
Environmental	• The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.	
Infrastructure	• The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.	• No reserve has been stated for the Northern Territory Project.
Costs	• The derivation of, or assumptions made, regarding projected capital costs in the study.	• No reserve has been stated for the Northern Territory Project.
	 The methodology used to estimate operating costs. 	
	 Allowances made for the content of deleterious elements. 	
	 The source of exchange rates used in the study. 	
	 Derivation of transportation charges. 	
	 The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc. 	
	• The allowances made for royalties payable, both Government and private.	
Revenue factors	• The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.	No reserve has been stated for the Northern Territory Project.
	• The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.	

Market assessment The demand, supply and stack situation for the particular commodity, total No reserve has been stated for the Northern Territory Project. A customer and competitor analysis along with the identification of likely market windows for the product. Price and volume forecasts and the basis for these forecasts. Price and volume forecasts and the basis for these forecasts. Price and volume forecasts and the basis for these forecasts. Price and volume forecasts and the basis for these forecasts. Price and volume forecasts and the basis for these forecasts. No reserve has been stated for the Northern Territory Project. Social The inputs to the economic analysis to produce the net present value (NPV) in the status of agreements with key stakeholders and matters leading to social inflation, discount rate, etc. NPV ranges and sensitivity to variations in the significant assumptions and inputs. Social The status of agreements with key stakeholders and matters leading to social liceace to agartal. No reserve has been stated for the Northern Territory Project. Any identified material adarget occurring risks. The status of agreements and approvatis critical to the valiation government and subtrov government adargevands with the cervater within the informance status, and government and statustrov approvats. There must be researable grounds to expect that all necessary sover and the state of or the Northern Territory Project. Classification of the cost Reserves into varying confidence expective and statustrov approvats. There must be proved within the timerames anticipate and the interases analoginate in the researve is contingent. The basis	Criteria	JORC Code explanation	Commentary
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e For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract. Economic • The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc. • No reserve has been stated for the Northern Territory Project. Social • The status of agreements with key stakeholders and matters leading to social • No reserve has been stated for the Northern Territory Project. Other • To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: • No reserve has been stated for the Northern Territory Project. Other • To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: • No reserve has been stated for the Northern Territory Project. Other • The status of material legal agreements and marketing arrangements. • No reserve has been stated for the Northern Territory Project. • The status of povernmental agreements and approvals circle to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all the cessary approvals. There must be reasonable grounds to expect that all the cessary escinningent. Classification • The basis for the classification of the Ore Reserves into varying confidence treserve is contingent. • No reserve has been stated for the Northern Territory P			y
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 deposit. The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any). 	Classification		No reserve has been stated for the Northern Territory Project.
Mineral Resources (if any).			2
Audits or reviews • The results of any audits or reviews of Ore Reserve estimates. • No reserve has been stated for the Northern Territory Project.			
	Audits or reviews	• The results of any audits or reviews of Ore Reserve estimates.	No reserve has been stated for the Northern Territory Project.

Criteria	JORC Code explanation	Commentary
Discussion of relative accuracy / confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. 	
	 Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. 	
	 It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	