

PORGERA INFORMATION BOOKLET 2020



INDEX

PORGERA JOINT VENTURE

INDEX

<u>Section</u>	<u>Page</u>
Summary	3
Annual Production	4
Mineral Royalties	5
Compensation	6
Education	7
Infrastructure Expenditure	9
Business Development	12
Employment	14
Taxes & Duties	15

Summary

Description	2020	Life to Date
Gold Production (Oz)	182,210	21,659,003
Gold Revenue (PGK)	1,006,989,601	34,148,173,822
Royalties (PGK)	20,055,199	676,667,754
Compensation (PGK)	5,813,657	285,564,357
Donations (PGK)	359,841	46,900,003
Infrastructure	1,541,144	546,117,016
Training & Education Costs	507,380	21,227,693
Taxes Paid (PGK)	66,880,483	2,195,495,297

ANNUAL PRODUCTION

1. ANNUAL PRODUCTION - (GOLD SHIPPED)

Year Ended	<u>Gold</u> (ounces)	<u>Silver</u> (ounces)	<u>Gold</u> (Shipment value) (kina)	<u>Silver</u> (Shipment value) (kina)	<u>PNG Total</u> <u>Exports</u> (kina million)	<u>PJV</u> <u>Gold and Silver</u> <u>as % Exports</u>
1990	265,890	224,227	91,011,247	846,308	1,122	8%
1991	1,216,101	593,312	424,564,536	2,329,144	1,391	31%
1992	1,485,077	139,619	492,361,251	507,685	1,863	26%
1993	1,156,670	129,860	410,526,969	542,768	2,527	16%
1994	1,032,768	133,890	405,042,681	722,928	2,662	15%
1995	848,870	90,770	417,366,379	596,108	3,400	12%
1996	854,822	106,535	441,548,735	714,717	3,314	14%
1997	712,693	100,479	335,956,895	680,354	3,052	11%
1998	726,806	91,614	448,268,441	1,041,657	3,688	12%
1999	754,754	100,694	515,615,076	1,336,105	4,985	10%
2000	910,434	110,276	701,247,142	1,506,528	5,586	13%
2001	760,622	113,043	699,368,416	1,664,836	6,105	12%
2002	641,811	126,772	778,212,580	2,251,836	6,367	12%
2003	851,920	164,691	1,083,805,742	2,806,784	7,822	14%
2004	1,019,746	185,336	1,292,426,318	3,811,518	8,211	16%
2005	867,925	157,740	1,175,095,062	3,511,001	9,228	13%
2006	523,358	104,238	912,036,488	3,396,060	12,731	7%
2007	513,177	79,561	1,047,488,769	3,130,260	13,866	8%
2008	632,603	90,610	1,462,055,096	3,611,106	15,442	9%
2009	572,595	94,764	1,506,971,733	3,818,020	12,036	13%
2010	524,417	95,296	1,748,473,205	5,228,968	15,602	11%
2011	517,050	100,843	1,919,497,256	8,554,193	16,376	12%
2012	448,898	90,817	1,558,086,203	5,913,084	13,175	12%
2013	498,810	95,888	1,565,687,874	5,086,546	13,337	12%
2014	522,129	98,900	1,688,109,751	4,833,702	21,626	8%
2015	537,201	99,197	1,714,992,788	4,257,017	23,303	7%
2016	497,850	224,490	1,983,101,144	12,315,912	25,676	8%
2017	534,325	322,290	1,835,689,248	16,777,969	31,714	6%
2018	447,902	348,603	1,851,525,737	18,378,746	32,986	6%
2019	599,570	360,239	2,635,051,459	7,562,752	32,490	8%
2020	182,210	67,726	1,006,989,601	3,683,081		
Total	21,659,003	4,842,319	34,148,173,822	131,417,692	351,682	10%

MINERAL ROYALTIES

2. ROYALTIES/COMPENSATION

(a) Royalties - Payments to:

YEAR	Enga Provincial Government	Porgera Dev. Authority	SML Landowners	Childrens Trust	Porgera Landowners Association	Young Adults	Total
1990	885,636	57,509	92,014	115,017	-	-	1,150,176
1991	4,311,044	279,939	447,901	559,876	-	-	5,598,760
1992	4,957,551	321,919	515,070	643,838	-	-	6,438,378
1993	3,940,308	255,864	409,383	511,728	-	-	5,117,283
1994	3,873,704	251,539	402,463	503,079	-	-	5,030,785
1995	3,125,181	269,576	691,392	539,152	462,136	304,087	5,391,524
1996	3,713,783	371,578	1,114,735	743,157	891,788	594,525	7,429,566
1997	3,319,558	331,956	995,867	663,912	796,694	531,129	6,639,116
1998	4,850,500	485,050	1,455,150	970,100	1,164,120	776,080	9,701,000
1999	5,773,661	577,366	1,732,028	1,154,732	1,385,678	923,785	11,547,250
2000	7,349,040	734,904	2,204,712	1,469,808	1,763,769	1,175,846	14,698,079
2001	7,276,106	727,611	2,182,832	1,455,221	1,746,265	1,164,177	14,552,212
2002	7,857,920	785,792	2,357,376	1,571,584	1,885,901	1,257,267	15,715,840
2003	10,972,633	1,097,263	3,291,790	2,194,527	2,633,432	1,755,621	21,945,267
2004	12,973,462	1,297,346	3,892,039	2,594,693	3,113,631	2,075,754	25,946,925
2005	11,741,982	1,174,198	3,522,595	2,348,396	2,818,076	1,878,717	23,483,964
2006	9,154,325	915,433	2,746,298	1,830,865	2,197,038	1,464,692	18,308,651
2007	10,476,731	1,047,673	3,143,019	2,095,346	2,514,416	1,676,277	20,953,462
2008	14,972,794	1,497,279	4,491,838	2,994,559	3,593,471	2,395,647	29,945,588
2009	15,174,629	1,517,463	4,552,389	3,034,926	3,641,911	2,427,941	30,349,259
2010	17,579,368	1,757,937	5,273,810	3,515,874	4,219,048	2,812,699	35,158,736
2011	19,103,453	1,910,345	5,731,036	3,820,691	4,584,829	3,056,552	38,206,906
2012	13,727,662	1,372,766	4,118,299	2,745,532	3,294,639	2,196,426	27,455,324
2013	15,457,233	1,545,723	4,637,170	3,091,447	3,709,736	2,473,157	30,914,466
2014	17,351,873	1,735,187	5,205,562	3,470,374	4,164,449	2,776,300	34,703,745
2015	17,151,787	1,715,179	5,145,536	3,430,357	4,116,429	2,744,286	34,303,574
2016	19,729,776	1,971,977	5,918,932	3,945,955	4,735,146	3,156,764	39,458,550
2017	21,280,598	2,128,060	6,384,180	4,256,120	5,107,344	3,404,896	42,561,197
2018	18,622,955	1,862,296	5,586,887	3,724,591	4,469,509	2,979,673	37,245,911
2019	28,330,532	2,833,053	8,499,159	5,666,106	6,799,328	4,532,885	56,661,063
2020	10,027,599	1,002,760	3,008,280	2,005,520	2,406,624	1,604,416	20,055,199
Total	345,063,385	33,832,541	99,749,741	67,667,083	78,215,407	52,139,599	676,667,754

Royalties are 2.0% (increased from 1.25% on 1 July 1996) of sales less selling expenses.

In July 1995 there was a change to the distribution of royalties as follows:

	<u>Up to July 1995</u>	<u>From July 1995</u>
Provincial Government	77%	50%
PDA	5%	5%
SML Landowners	8%	15%
Children's Trust	10%	10%
Porgera Landowners Ass (PDA)	0%	12%
Young Adults	0%	8%

This excludes a 0.25% Production levy used to fund the Mineral Resources Authority.

MOU with the Provincial Government

COMPENSATION

2. ROYALTIES/COMPENSATION

(b) Compensation & Other Payments

	Occupation Fees Payments (1)	General Compensation (2)	Community Assets & Reloc. (3)	Environmental Compensation		Total Compensation	Donations (5)
				Porgera-Lagaip Rivers (4)	Kaiya River		
To 1994	K908,656	K5,935,985	K32,992,000	K1,682,721	K497,252	K42,016,614	K1,924,352
1995	K230,052	K4,422,363	K220,000	K209,835	K204,153	K5,286,403	K587,439
1996	K277,725	K3,469,012	K4,000	K318,746	K89,523	K4,159,006	K788,613
1997	K278,646	K1,746,497	K862,484	K429,998	K210,041	K3,527,666	K734,287
1998	K353,834	K1,004,161	K577,938	K556,734	K198,474	K2,691,141	K1,690,584
1999	K378,624	K3,123,856	K257,053	K661,000	K165,000	K4,585,533	K1,435,106
2000	K488,803	K1,321,565	K814,945	K953,935	K215,179	K3,794,427	K1,666,537
*2001	K1,815,258	K2,735,718	K9,579,012	K1,014,768	K233,205	K15,377,961	K2,836,801
2002	K994,698	K2,924,277	K1,152,296	K1,756,147	K96,800	K6,924,848	K2,118,885
2003	K723,674	K1,581,035	K888,000	K1,704,460	K224,480	K5,845,323	K1,200,511
2004	K1,126,799	K1,125,099	K10,595,794	K669,532	K155,607	K13,672,831	K5,766,557
2005	K1,308,759	K1,833,773	K15,274,987	K2,288,021	K29,054	K20,734,594	K5,452,181
2006	K858,442	K3,601,238	K6,753,367	K1,570,784	K367,324	K13,151,155	K2,006,811
2007	K968,590	K1,534,651	K9,975,620	K1,612,963	K548,027	K14,639,851	K2,767,143
2008	K702,032	K851,612	K13,846,386	K2,259,425	K449,018	K18,108,472	K1,415,025
2009	K931,919	K1,409,910	K11,606,100	K2,020,346	K429,602	K16,397,877	K1,762,588
2010	K955,758	K1,073,172	K982,587	K2,159,572	K280,504	K5,451,593	K1,697,000
2011	K1,249,603	K972,780	K56,084	K1,652,707	K658,890	K4,590,064	K2,105,774
2012	K1,103,951	K991,518	K5,530,290	K1,467,573	K99,468	K9,192,800	K1,696,089
2013	K1,152,313	K1,763,136	K2,473,813	K2,383,614	K97,287	K7,870,163	K951,168
2014	K1,038,006	K945,140	K17,069,065	K2,242,931	K31,902	K21,327,044	K267,264
2015	K1,096,046	K1,197,139	K4,830,247	K3,722,868	K20,477	K10,866,777	K1,494,018
2016	K1,547,860	K2,007,795	K390,532	K2,291,591	K4,371,924	K10,609,702	K1,539,039
2017	K1,134,142	K2,397,234	K64,057	K1,122,409	K346,820	K5,064,662	K653,602
2018	K1,312,029	2,384,876	K853,928	K1,577,127	K623,474	K4,366,558	K733,628
2019	K1,551,845	K3,989,145	K892,000	K2,031,546	K1,033,099	K9,497,635	K1,249,160
2020	K1,659,612	K1,425,095	K0	K1,490,324	K1,238,626	K5,813,657	K359,841
Total	K26,147,675	K55,382,905	K148,542,585	K41,851,677	K12,915,210	K285,564,357	K46,900,003

(1) Occupation Fees

These are paid once a year as rental/lease fees on the Special Mining Lease, Lease's for Mining Purposes and Mining Easements for use of various categories of land by the Porgera Joint Venture.

2001 includes Anawe North LMP

(2) General Compensation

These costs represent broad based compensation payments for damage to bush, gardens & bridges etc.

2001 includes Anawe North LMP

(3) Community Assets and Relocation

These costs represent relocation and transfer of misc. assets, roads, buildings, etc., to the community

2001 includes Anawe North LMP, relocation of 90 houses

(4) Environmental Compensation Kaiya River and Porgera-Lagaip Rivers

These costs include a one off payment for loss of alluvial gold and an ongoing payment for the disposal of sediment and tailings at a determined rate once per calendar year.

(5) Donations

Donations are made for Health Facilities, Schools (Community and High schools), Medivacs, Sporting Clubs and Youth Groups and SP Games. These donations are made to areas such as the Porgera District, Enga Province, Tari District, Strickland/Lake Murray and PNG generally.

* Increased compensation payouts in 2001 due to payments for new Anawe North LMP.

EDUCATION

3. EDUCATION

(a) External

YEAR	NUMBER of STUDENTS		KINA		
	UPNG/Unitech Sponsorships	Sponsorships to Schools and Colleges	Total Education Sponsorships (Non Employees)	Total Training Costs	Total Training/Education Costs
	(1)	(2)	(3)		
1989	7	5	-	-	-
1990	13	7	-	-	-
1991	18	14	-	268,970	268,970
1992	20	14	-	378,874	378,874
1993	21	16	667,607	453,828	1,121,435
1994	33	9	109,420	505,698	615,118
1995	15	27	163,856	2,069,043	2,232,899
1996	12	13	235,652	1,006,356	1,242,008
1997	25	19	186,556	722,198	908,754
1998	19	23	269,887	790,387	1,060,274
1999	30	30	439,082	254,100	693,182
2000	17	8	152,340	185,200	337,540
2001	15	6	240,081	77,863	317,944
2002	15	6	217,557	91,027	308,584
2003	16	10	210,100	62,123	272,223
2004	16	9	205,675	66,018	271,693
2005	19	28	346,737	243,068	589,805
2006	18	44	317,525	714,449	1,031,974
2007	22	26	408,916	110,251	519,167
2008	28	35	407,474	114,777	522,251
2009	24	74	354,404	238,163	592,567
2010	24	21	389,779	368,144	757,923
2011	40	28	711,925	97,972	809,897
2012	42	28	710,612	92,099	802,711
2013	39	27	795,651	72,128	867,779
2014	18	26	373,141	76,621	449,762
2015	16	25	428,926	428,184	857,110
2016	19	43	534,197	89,233	623,430
2017	20	46	551,414	44,998	596,412
2018	34	20	740,188	24,000	764,188
2019	29	16	686,968	218,872	905,840
2020	23	6	466,440	40,940	507,380
Total	707	709	11,322,109	9,905,584	21,227,693

* Email from ED (Basil Tabel)

- (1) University sponsorships refers to the PJV's external sponsorship program for degree students at PNG institutions.
 (2) Sponsorships schools/colleges refers to PNG secondary and technical education sponsorships for external students
 (3) Donations for students to supplement our formal sponsorship program and to others for further education, also includes donations to schools for books and other educational material and assistance.

EDUCATION

3. EDUCATION (CON'T)

(b) Internal

YEAR	NUMBER of STUDENTS				Apprentice Salaries	Expenses incurred by citizen employees attending professional training	Payment of School fees	Salary of training officers	Other Costs directly related to training	Total Salaries and other direct costs
	Apprentices Intake	Porgeran Trades Assistants	Graduate Intake	Attendance Overseas Courses						
	(1)	(2)	(3)	(4)	(kina)	(kina)	(kina)	(kina)	(kina)	(kina)
1989	0	-	1	1	-	-	-	-	-	-
1990	0	-	2	6	-	-	-	-	-	-
1991	14	-	1	10	145,151	-	-	1,001,453	311,372	1,459,967
1992	18	-	0	10	291,956	51,316	53,796	864,566	335,690	1,599,316
1993	17	-	3	17	422,047	11,990	14,188	1,529,803	492,671	2,472,692
1994	0	2	10	15	389,092	137,254	175,300	1,248,572	790,738	2,742,950
1995	30	30	8	20	562,793	234,260	81,970	1,447,083	830,776	3,158,877
1996	20	28	14	21	584,625	183,110	63,678	880,307	583,531	2,297,247
1997	20	66	3	27	580,917	136,852	174,750	2,605,304	320,099	3,817,922
1998	20	145	5	30	623,168	388,047	201,573	2,536,226	409,456	4,158,470
1999	18	200	14	5	802,837	264,026	295,265	1,496,995	708,572	3,567,695
2000	20	248	8	14	715,496	246,225	251,373	1,331,621	482,221	3,026,936
2001	0	293	7	28	494,515	199,541	647,016	1,422,124	354,896	3,118,092
2002	0	320	9	26	306,815	259,300	269,648	2,081,025	947,777	3,864,565
2003	0	264	10	30	35,434	212,796	300,310	2,727,115	1,212,745	4,488,400
2004	0	343	9	46	-	195,454	311,794	1,989,125	1,214,334	3,710,707
2005	0	409	39	12	-	1,875,534	1,263,939	2,201,821	1,958,756	7,300,050
2006	0	315	17	29	-	1,289,345	1,277,022	2,472,728	1,068,360	6,107,455
2007	0	338	15	52	-	1,061,141	1,054,026	1,711,743	1,082,306	4,909,216
2008	0	291	8	33	-	1,315,190	1,127,681	3,058,659	987,562	6,489,092
2009	0	157	12	51	-	1,062,163	1,540,010	3,792,870	741,559	7,136,602
2010	0	154	27	86	-	1,225,700	773,660	3,568,299	2,100,879	7,668,538
2011	0	171	9	77	-	940,371	1,220,372	3,599,596	1,577,961	7,338,300
2012	0	132	17	142	-	855,773	1,241,351	4,377,180	710,612	7,184,916
2013	0	145	13	73	-	1,290,555	1,219,789	4,834,120	794,648	8,139,112
2014	0	133	7	28	-	104,466	181,091	6,178,993	76,624	6,541,175
2015	0	125	24	11	-	247,593	428,926	10,296,121	300,000	11,272,640
2016	0	89	11	41	-	436,102	534,197	12,639,239	89,233	13,698,771
2017	0	59	15	35	-	439,561	606,673	14,448,370	212,850	15,707,454
2018	0	71	1	10	-	343,028	628,949	9,724,514	249,362	10,945,852
2019	0	70	10	22	-	218,872	741,853	9,298,920	250,152	10,509,796
2020	0	7	18	3	-	27,422	452,559	10,037,125	52,699	10,840,811
Total	177	4605	347	1011	5,954,846	15,252,987	17,132,758	125,401,616	21,248,442	185,273,615

(1) Apprentice intake refers to Pett student intake in all trades. This occurs in January and February.

(2) Apprenticeship program replaced with a Porgeran trades assistant training programme.

(3) Graduate intake refers to final year degree students who enter the PJV's professional development program.

(4) Courses overseas refers to employees sponsored to overseas institutions for full time study or short term courses

INFRASTRUCTURE DEVELOPMENT TO DATE

(a) **Tax Credit Scheme - General & Highlands Highway Projects**

Proj. #	Project Name	Amount (K)	Proj. #	Project Name	Amount (K)	Proj. #	Project Name	Amount (K)	Proj. #	Project Name	Amount (K)
	<u>General Projects</u>			<u>General Projects -cont'd</u>			<u>General Projects -cont'd</u>			<u>General Projects -cont'd</u>	
1	Lake Murray - 12 village water supplies	162,955	55	Tari Health Centre - 2 x staff houses	75,467	110	Birip Comm. School - double classroom	49,309	177	Wapele Comm. School - double classroom	43,014
2	Kairik Airstrip - expand PDA terminal facilities	49,159	56	Yambali Footbridge	83,781	111	Sari Comm. School - double classroom	49,832	178	Wanepop Comm. School - double classroom	45,777
3	Wapen/Wabag Ovals & Wapen C.S. fences	29,994	57	Pokari Portable Sawmill	0	112	Porgera Comm. School - double classroom	48,334	179	Tambus Comm. School - double classroom	49,055
4	Porgera Highway - sealing (4.7km)	226,573	58	Laiagam Sports Field - upgrade	17,267	113	Multitaka Comm. School - double classroom	42,867	180	Tumbilam Comm. School - double classroom	42,159
5	C.O.D.E - office & accommodation	57,539	59	Mungalepi/Yuyan - replace bridge & upgrade road	497,357	114	Papayuku Comm. School - double classroom	50,076	183	Yamondi Comm. School - double classroom	42,319
6	Yampu/Kompiani Rd - rehabilitation (37.6km)	1,053,361	61	Kandep High School - double science block	161,059	115	Raikama Comm. School - double classroom	45,976	184	Laiagam Comm School - admin/library block	569,704
7	Yampu/Londol Rd - rehabilitation (27.0km)	691,502	62	Pipi Comm. School - double classroom	44,142	116	Sirunki Comm. School - double classroom	44,481	185	Tumbiop Comm. School - double classroom	74,591
8	Sirunki/Multitaka Rd - rehabilitation (22.0km)	1,638,270	63	Kandep Comm. School - double classroom	53,477	117	Kepelam Comm. School - double classroom	45,032	186	Yengil Comm. School - double classroom	37,797
9	Wapenamanda/Paware Rd - rehab (29.0km)	1,551,262	64	Kompiani Comm. School - double classroom	46,743	118	Pipingus Comm. School - teachers house	40,838	187	Mapumanda Comm. School - double classroom	42,591
10	Tari / Pajaka Road - rehabilitation (9.0km)	400,000	65	Mamale Comm. School - double classroom	46,191	119	Kasap Comm. School - double classroom	43,387	188	Tipinirini Comm. School - double classroom	46,881
11	Mambiasanda - HC & Community water supply	21,926	66	Laiagam Police - facilities upgrade	693,819	120	Koemal Comm School - access road & fence	74,019	189	Takopa Comm School - double classroom	79,208
12	Lenki Village Library	13,960	67	Tari Police - renovate station & barracks	91,792	121	Yagenda Comm. School - double classroom	43,386	190	Yengis Comm School - double classroom	112,387
13	Laiagam Comm. School - security fence	8,526	68	Tipiti Sub Health Centre - security fence	25,216	122	Aiyak Comm. School - double classroom	48,402	191	Mang Comm. School - double classroom	47,519
14	Kandep Local Govt. Offices - security fence	4,893	69	Longap Sub Health Centre - security fence	26,263	123	Apalaga Comm. School - double classroom	45,450	192	Sakarip Comm. School - double classroom	42,305
15	Kandep High School - security fence	5,328	70	St. Paul's High School - administration block	407,451	124	Tombaip Comm. School - double classroom	55,592	193	Lakolama Comm. School - double classroom	42,305
16	Wabag High School - renovate dormitories	29,418	71	Enga University Centre - new complex	865,484	125	Killiam Comm. School - double classroom	43,567	194	Kaindan Comm. School - teachers house	50,500
17	Laiagam/Sirunki/Multitaka - 3 basketball courts	40,624	72	Kaipores Comm. School - teachers house	43,000	126	Ipalopa Comm. School - double classroom	44,169	195	Pupang Vocational Centre - teachers house	42,880
18	Kandep/Margarita Rd - rehab. (28.5km)	1,972,848	73	Murip Comm. School - double classroom	47,662	127	Tukisenta Comm. School - double classroom	44,513	196	Yailis Comm. School - security fence	27,239
19	Laiagam High School - gen. set & reticulation	29,848	74	Kompiani Comm. School - teachers house	42,000	128	Par Comm. School - teachers house	39,919	197	Enga Vegetable Depot - security fence	18,466
20	Yailos Comm. School - renovate ablutions	12,415	75	A.C.E. Comm School - double classroom	53,539	129	Tsikiro Comm. School - teachers house	39,652	198	Laiagam High School - complete double classroom	33,750
21	Multitaka Comm. School - water supply	12,052	76	Aipinimanda Water Supply	16,929	130	Yailos Comm. School - double classroom	49,761	200	Wabag Women - resource centre	26,390
22	Aiyak C. S. - fencing & renovate buildings	12,739	77	Kumbasapa Water Supply	14,744	133	Pompabus Comm. School - double classroom	49,611	201	Paiaim Town Development stage 1 - roads	4,319,000
23	Wabag Comm. School - 2 storey d/classroom	191,848	78	Lakopenda Water Supply	13,500	134	Wamapisa Comm. School - double classroom	48,512	202	Paiaim Town Development stage 1 - highway	3,004,345
24	ATC Vocational Centre - standby generator	16,999	79	Takawas Water Supply	47,782	135	Laiagam Comm. School - teachers house	41,874	203	Paiaim Town Development stage 1 - sewage	2,640,542
25	Hiwanda Market	0	80	Laiagam Schools - water supply Stage 1	275,874	136	Paiaim Comm. School - double classroom	50,455	204	Paiaim Town Development stage 1 - water supply	2,432,035
26	Lake Murray Fish Co-op - equipment	17,629	81	Laiagam Schools - water supply Stage 2	3,622	137	Aiyultesa Comm. School, Double Classroom	49,692	205	Mamale Comm. School - double classroom	47,216
27	Juni Creek Comm School - teachers house	32,661	82	Sopas Hospital - medical store/mortuary	541,829	139	Longap Comm. School - double classroom	47,539	206	Tumundan Comm. School - teachers house	42,000
28	Porgera Highway - sealing (1.5km)	161,268	83	STC Vocational Centre - staff duplex	40,101	141	Laiagam H.C. renovate buildings & houses stg 1	360,462	207	Pumakos Comm. School - teachers house	41,864
29	Amapyaka - water supply	10,872	84	Enga Comm. & High Schools - desks (1350 No)	231,446	143	Nomad - teachers house	84,008	209	Community Schools - 6 x double classrooms	369,643
30	Koroba High School - upgrade water supply	34,504	85	Porgera H.S. - science/home economics block	148,325	144	Sisamin Comm. School - teachers Huse	89,485	210	Waps C/School Inspectors Hse	1,880
31	Tari Sports Oval - security fence	8,635	87	Tari Station - 2 x basketball courts	76,600	145	Guau Village - community hall	105,529	211	Community Schools - 7 x teachers houses	345,482
32	Porgera/Paiela Road - stage 1 construction	1,202,990	88	Tumandan Comm. School - double classroom	42,867	146	Lake Kopiago Renovations	0	212	Irelaya Comm. School - double classroom	44,293
33	Mukuramanda/Sopas Rd - rehab. (23.4km)	808,010	89	Irelaya Comm. School - double classroom	54,143	147	Nomad - double classroom	125,924	213	Porgera District - 10 x staff houses	643,169
34	High School - double & single desks (502 No)	36,300	90	Kopen S.C. - science/computer/library/admin bks	473,660	148	Nomad HC Renovations	1,407	214	Yumbilyam Voc. School - d/classroom & 2 x houses	176,478
35	Porgera Street Lights	28,192	91	Boboa H.C. - replace clinic & renovate buildings	20,889	151	Taluma Comm. School - double classroom	36,293	215	Kompiani Vocational Centre - teachers house	46,364
36	Tari Station - education resource centre	25,000	92	Yalum Footbridge	260,799	152	Kaipale Comm. School - double classroom	45,868	216	Tari District Comm Schools - 5 x double classrooms	252,600
37	Juni Creek Comm School - double classroom	14,500	93	Lemongo Footbridge	608	153	Pumakos Comm. School, Double Classroom	41,750	217	Aluni sub Health Centre - new centre	296,331
38	Lake Murray Fishing Co-op - freezer unit	11,535	94	Waeange Footbridge	220,522	154	Tari Mobile Police - offices & houses	103,649	218	Lake Kopiago H.S. - science/home economics blk	345,452
39	Paiaim Comm School - double classroom	35,000	95	Kuimas Footbridge	60,156	157	Saimanda Footbridge	198,812	220	HL Inter High School - upgrade existing facilities	220,000
40	Kandep Market - security fence	7,572	96	Kengas Footbridge	252,186	160	Par Comm. School - double classroom	45,498	221	Rakamanda HS science home economics block	331,048
41	Kandep Comm. School - security fence	11,541	97	Puaka Footbridge	163,819	161	Birip Comm. School - teachers house	41,915	222	Anditale High School - renovate buildings & houses	500,000
42	Sopas Hospital - maternity ward	50,653	98	Kalan Footbridge	312	162	Sari Comm. School - teachers house	43,680	223	Kandep High School - 2 x teachers houses	204,391
43	Laiagam High School - abluition block	51,025	99	Tuapuka Footbridge	252,795	163	Tsikiro Comm. School - double classroom	46,533	224	Kompiani H.S. - 2 x houses & 1 x double class	372,000
44	Kumbas Voc. School - dorm & abluition block	40,634	100	Tamakale Footbridge	-1,865	166	Porgera Comm. School - teachers house	43,675	225	Laiagam High School Upgrade	58,000
45	Lake Kopiago - 5 village water supplies	100,580	101	Takienda Footbridge	1,600	167	Multitaka Comm. School - teachers house	41,785	226	Wapenamanda Comm School - teachers house	43,000
46	Sakarip Comm School - basketball court	17,575	102	Laiagam Station - renovate Govt staff houses	849,998	168	Papayuku Comm. School - teachers house	40,987	227	Lagaip Comm Schools - 14 x teachers houses	887,413
47	Pupang Vocational Centre - security fence	15,296	103	Sisamin Footbridge	442,283	169	Yailos Comm. School - teachers house	42,181	228	Wabag P.S. - 1 x house & 1 x two story class	820,926
48	Wabag High School - admin block extension	59,988	104	Yakona Footbridge	11,887	170	Raiaakama Comm. School - teachers house	39,972	229	Kumbaskam HS two story double classroom	404,000
49	Kolombi Comm School - double classroom	50,680	105	Tamako Footbridge	3,377	171	Pompabos Comm. School - teachers house	42,480	231	Kopen High School - 2 x double science blocks	492,362
50	Paiaim Comm School - teachers house	35,000	106	Laiagam High School - sewerage	1,847	172	Wamapisa Comm. School - teachers house	38,769	234	Yuyan Politika Rd	299,999
51	Wap Comm School - duplex & double class	150,592	107	Sirunki High School - water supply	3,962	173	Kaipores Comm. School - teachers house	43,000	235	Tari/ Hides Comm Schools 5 x houses & 1 x class	569,369
52	Laiagam High School - double classroom	85,388	108	Sirunki High School - sewerage	867	174	Wabag Comm. School - teachers house	42,680	236	Porgera Station Roads upgrading & sealing	932,818
53	Aiyak Road - bridge & approaches	65,093	109	Rumbapes - basketball court	24,999	175	Murip Comm. School - teachers house	41,630	237	Hapone Aidpost & Staff House	259,691
						176	Kandep Comm. School - teachers house	41,630	243	Wapenamanda C.S - 5 x houses & 3 x classrooms	778,528
				** Designates physically competed projects					244	Kumbaskam H.S. - 4 x houses & 1 x 2 story class	859,065

INFRASTRUCTURE DEVELOPMENT TO DATE

4. INFRASTRUCTURE EXPENDITURE

(a) Tax Credit Scheme - General & Highlands Highway Projects (continued)

Proj. #	Project Name	Amount (K)	Proj. #	Project Name	Amount (K)	Proj. #	Project Name	Amount	Proj. #	Project Name	Amount
brought forward from page 1		47,220,477									
General Projects -cont'd			General Projects -cont'd			General Projects -cont'd			Highlands Highway Projects		
245	Mamale Vocational Centre - double classroom	105,809	345	Tari Mobile Police Barracks - renovation	293,790	429	Depapari Comm School house	114,694			
246	Laiagam HIV/Aids centre	274,617	346	Tari Police houses- renovation	316,524	430	Kerapusa munda Comm School - double class	137,065	71007	MMMLTC425 Garla Creek E/Works	132,204
248	Multitake Health Centre - staff house	116,536	348	Aragui H.C - new L40 house, renovate H.C.	117,422	431	Lakula Comm School - double classroom	110,742	71008	MMMLTC426 EHP Emerg'y Works	177,532
250	Yagenda Aid Post - staff house	80,053	349	Kasi Aid Post - renovate Aid Post & house	117,370	432	Unda Comm School - double classroom	166,991	71009	MMMLTC427 Chimbu Prov E/Repairs	762,208
255	Kitale Comm School - teachers house	114,246	350	Yamfu H.C. - renovate H.C. stage 1	365,318	433	Milyates Comm School - double classroom	144,513	71011	OTML Daulo Pass Culverts(2)	2,573,775
257	Koernal Comm School - 2 x teachers houses	180,822	352	Yumbetes H.C - new L40 house, renovate H.C.	206,094	436	Mungalep Comm School - double classroom	333,625	71012	MMMLTC429 Fiyonuku Bridge-Mangir	1,203,232
259	Dauli Hydro repairs	321,210	353	Wabag Prov Hospital - renovate buildings	253,874	440	Tipinini Comm School 2 Kwik staff houses	107,064	71013	PJVTCT1005 Fiyonuku Bridge-Mang	3,371,219
260	Lakual Comm School - teachers house	92,634	354	Kepelam Health Centre - L40 staffhouse	113,877	441	Palam Comm School 2 Kwik staff houses	120,887	71014	OTMLTC01 Anguwa Comm Sch-Wara	3,335,624
263	Kaimatessa Comm School - double classroom	114,114	355	Laiagam District Hospital - L65 Doctors house	124,254	443	Mungulep Comm School 2 Kwik staff houses	163,306	71015	PJVTCT1006 Anguwa Comm Sch-War	3,879,034
265	Takaepos Comm School - double classroom	104,330	356	Tambitanis H C L40 house	92,642	447	Palam - Porgera Police S/Barracks	49,232	71016	OTMLTC03 Goroka Town	6,530,216
268	Unda Comm School - teachers house	92,128	360	Mambisanda Hospital - renovate 2 x houses	223,009	447	Porgera public servant's houses renovation	115,484	71017	PJVTCT1017 Gamiger to HGU	1,318,943
269	Pitipaisa Comm School - double classroom	114,270	361	Poresa Aid Post - staff house	56,674	450	Tari Hosp - stage 2 renovate 10 x houses	788,876	71018	OTMLTC04 Mindima to Miundu Bdg	4,775,204
271	Aluni Sub H.C. - medical equipment & furniture	48,101	362	Yai Comm School - L40 teachers house	102,064	451	Enopi Mobile Police - 5 x houses	696,024	71019	PJVTCT1019 Mindima to Miundu	1,737,585
273	Hapono Aidpost Construction	229,503	363	Ipalopa Comm School - L40 teachers house	125,258	452	Togoba Wapenamanda Highway repairs	135,646	71020	OTMLTC05 Daulo Pass Slip Repa	344,101
278	Kaimatessa Comm School - double classroom	161,753	364	Kaipale Comm School - L40 teachers house	101,471	456	Palam Town water treatment plant repairs	332,784	71021	OTMLTC06 Chuave Slip Repair	259,717
281	Kaipale Comm School - double classroom	72,486	365	Sirunki Comm School - double classroom	117,056	457	Palam Town sewage treatment plant repairs	70,392	71022	OTMLTC07 Garniger Hagen	526,020
282	Takeanda Comm School - double classroom	98,203	366	Monokom Comm School - double classroom	134,758	462	Yakenda Comm School - double classroom	143,632	71023	PJVTCT1023 Chuave Slip Repair	496,123
283	Multioss Comm School - double classroom	78,654	370	Anditale High School - dormitory	117,327	463	Lipo Aid Post renovation & fencing	226,991			
285	Dauli Hydro Power Station - repairs	25,000	371	Kandep High School - renovate 6 dormitories	650,645	464	Karkarp footbridge	383,950	71025	Chimbu emergency work	1,747,237
286	Multitaka Comm School - double classroom	99,638	373	Naeipalam Comm School double classroom	190,456	465	Sambali Footbridge	226,709	71026	Wara Simbu bridge - Mindima repairs	1,406,123
290	Napotesa Comm School - double classroom	101,000	375	Porgera Vocational Centre - L40 duplex	107,108	466	Tamakali Footbridge	160,915	71027	Miundu bridge - Wagamul bridge repairs	11,246,612
291	Yai Comm School - teachers house	96,923	377	Wanepop Vocational Centre - L40 duplex	242,101	470	Tari Mobile Police Barracks	5,508,663	71028	Mindima - Miundu repairs (17.8km) - 2005	115,520
293	Wamapisa Comm School - double classroom	140,191	378	Ivelva Comm School L40 duplex	208,574	471	Karamul Inspectors House	309,327	71029	Nambawankio Culvert	18,455
294	Napotesa Comm School - teachers house	97,268	379	Pip Comm School - L40 teachers house	99,696	472	Gumine Inspectors House	289,615	71030	Chimbu 2006 Emergency	1,197,030
295	Palam H.S. toilet block	136,266	380	Pili Kambi High School - L40 duplex	314,366	473	Chuave Inspectors House	310,441	71031	Komun Bridge Repair	709,722
296	Takenda Comm School - teachers house	115,946	381	Laiagam Mobile Police - 2 x 8 man dormitories	518,759	474	Sinasina Inspectors House	250,512	71032	Eastern Highlands Repairs 2006	66,552
299	Wanakipa Development Project	289,224	382	Enga Police HQ - renovation	346,602	475	Korowagi Inspectors House	288,506	71033	Barawagi Culvert Washout	769,602
300	Porgera Pailia Road upgrade	96,087	383	Palam Town - village court	248,362	476	Kundiawa Inspectors House	251,430	71034	Aviamp Culvert Emergency Work	683,074
301	Palam Comm School - double classroom	97,441	384	Brirp Comm School Lab/ home Economics	307,691	477	Kompiam Inspectors House	0	71035	Kudjip Drainage Repairs	7,648,002
302	Porgera Comm School - 4 x double classrooms	255,898	385	Palam Town - village water supplies	82,443	478	Kandep Inspector's House	0	71036	Muli Market Washout Emergency	248,455
303	Palam Comm School - double classroom	99,732	393	Upper Malpini School double classroom	113,000	480	Laiagam Inspectors House	0	71037	Mindima Slip	113,185
304	Tipinini Comm School - double classroom	72,341	394	Porgera Comm School - teachers house	75,253	481	Wapenamanda Inspector's House	0			
305	Porgera Police Barracks - renovation	90,121	396	Porgera Govt Staff housing - renovation	55,994	482	Walidegemabu Comm School - double classroom	183,487			
306	Palam Town sewage - stage 2	698,524	398	Palam Comm School classrooms - renovation	50,000	483	Holeibia HS Girls Dorm Construction	333,372	PJVTCSHWEW1	Highway Highway Emergent Works Package 1	10,661,473
308	Kandep High School - science equipment	87,433	399	Porgera District Office - renovation	69,686	484	Paijaka Comm School - Staff house	117,472			
313	Kasap Comm School - double classroom	107,351	400	Palam Schools - water supplies	50,430	485	Lomia Comm School - double classroom	160,290	PJVTCSHWEW2	Highlands Highway Emergent Works Package 2 - Wapenamanda to Wabag	8,099,342
314	Tombiap Comm School - teachers house	117,356	401	Lai No.3 Bridge reconstruction	1,071,909	486	Kuluanda - Staff house	135,824			
316	Kepelam Comm School - teachers house	100,894	402	Palam Town - section 20 roads	200,071	487	Boboa Health Centre construction	125,459			
317	Yomondi Comm School - teachers house	103,915	404	Palam Sports Field - fencing	172,248	488	Boboa Health Centre water system	179,480			
318	Sirunki High School - teachers house	90,763	406	Taluma Comm Scol - double classroom	100,320	490	Miwa Cmmomunity School Double Classroom	373,448			
319	Sirunki Comm School - teachers house	92,113	407	Koernal Comm School - renovation	125,576	495	Tomu Aidpost	132,686			
320	Lake Kopiaego Comm School - dble classroom	157,263	411	Mamal Comm School Renovation 14 houses	1,238,791	496	Tomu Aidpost - CHW's house	164,503			
322	Waleta Comm School - double classroom	127,328	413	Enga School - Classroom desk & furniture	100,202	499	Porgera public servant's houses renovation	0			
327	Wabag Prov Hospital - blood refridgerator	55,523	414	St Pauls H. S. - renovate 2 x girls dorms & hall	497,874	502	Tega Comm School - double classroom	181,515			
328	Lake Kopiaego Comm School - girls dormitory	130,453	415	St Pauls H. S. - renovate 7 x boys dorms	829,904	503	Tumudand Aid Post renovation	249,489			
329	Lake Kopiaego Comm School - boys dormitory	165,099	416	St Pauls H.S. - renov 2 x girls ablutions & water	140,574	505	Tambitanis HC renov x2 houses	175,044			
332	Hariba Footbridge	280,578	417	St Pauls H.S. - renov 2 x boys ablutions & water	314,673	507	Yagenda HC x1 Staff house	143,340			
334	Porgera Dist Hospital - 2 x 8 person dorms	487,015	418	Tolupai Aid Post	56,984	511	Surinki Police Barracks Renovations - Stage 1	1,719,986			
335	Palam H.S. - 3 x teachers duplexes	529,714	419	Haqanda Comm School - double classroom	72,535	515	Palam Police Barracks Renovation	542,962			
336	Blimin Comm Sch. - 2 x houses, 1 x classroom	535,133	420	Hawa Aid Post	68,678	525	Palam Police House	66,052			
337	Tari Police Sinala quarters - renovation	200,783	421	Hambuali Comm School - double classroom	165,483	527	Porgera Magistrate's House	366,952			
338	Tari Senior Public Servants - renovate houses	489,624	422	Hiwanda Comm School - double classroom	114,038	531	Multitaka Police Brks Renov	2,049,643			
339	Tari Comm School - renovate classrooms	190,504	423	Kundugui Comm School - double classroom	145,100	541	Hapono Aid Post APO House	68			
340	Tari Comm School - 3 x double classrooms	333,812	424	Guala Comm School - double classroom	135,430	542	Yarik/Apalaka C/School Ren	501,806			
341	Tari Comm School - staff house renovations	431,462	425	Holanda Sub Health Centre - staff house	93,077	543	Porg District Court Hse Reh	167,888			
342	Porgera Dist Hospital - 2 x wards	2,159,317	426	SHP School desks	40,000	544	Palam Police Barracks - Stage 1	81,681			
343	Tari DPI renovation	151,948	427	Mogulu Comm School - classroom	344,284						
344	Tari Hospital - renovate houses stage 1	1,059,278	428	Depapari Comm School classroom	203,121						
** Designates physically completed projects											
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INFRASTRUCTURE DEVELOPMENT TO DATE

4. INFRASTRUCTURE EXPENDITURE

(b) Infrastructure Development Programme

[illegible]

** Designates physically competed projects

Total	48,085,164
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(c) Wabag - Porgera Highway Maintenance (Kina)

1997	1,147,000	2007	14,680,197	2017	7,973,754
1998	1,692,845	2008	14,322,131	2018	1,397,445
1999	2,037,718	2009	13,043,947	2019	2,340,506
2000	2,211,596	2010	10,692,876	2020	498,424
2001	294,092	2011	7,254,619		
2002	2,327,776	2012	7,894,630		
2003	6,733,687	2013	4,539,232		
2004	7,405,579	2014	3,555,512		
2005	7,089,389	2015	4,918,947		
2006	14,099,499	2016	7,882,106		

Total	146,033,506
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(d) Relocation Roads, Porgera (Kina)

1997	0	2006	1,080,107	2015	544,032
1998	263,050	2007	2,099,948	2016	1,435,229
1999	153,397	2008	2,229,578	2017	2,639,254
2000	196,335	2009	1,079,048	2018	2,234,648
2001	141,708	2010	982,587	2019	2,114,011
2002	252,165	2011	600,164	2020	1,042,720
2003	657,235	2012	778,348		
2004	430,332	2013	859,671		
2005	682,237	2014	0		

Total	22,495,803
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INFRASTRUCTURE DEVELOPMENT

4. INFRASTRUCTURE EXPENDITURE

(d) COMMUNITY PROJECTS

The Community Facilities Grant was an agreement between the Porgera Joint Venture and the Porgera Development Authority (PDA) for use by the PDA on projects agreed upon by the PDA board on which the PJV is represented.

Many villages near the Porgera Joint Venture have benefited from the Community Facilities Grant to the Porgera Development Authority. These funds were used as follows:

PROJECT	Kina	PROJECT	Kina	PROJECT	Kina
Alumaka Comm Sch	60,487	Paiela-Cardmon Rd	10,286	Tipinini - Taipoko Rd	95,827
Apalaka Comm Sch	122,124	Politika Aidpost	16,574	Tipinini B/Camp Rd	178,992
Aspringa Aidpost	37,319	Porgera Community Hall	87,638	Tipinini B/Camp Taipk	44,818
Kaiya River-Yuyan Rds	257,024	Porgera Community School	182,301	Tipinini Comm Sch	66,971
Mungalep Aidpost	40,330	Porgera Comm School & Hall	282,505	Tipinini Rd	172,675
Mungalep Comm Sch	83,754	Porgera Health Centre	30,231	Waiamalama Aidpost	22,883
Paiam - Ingau Rd	239,948	Porgera Ambulance	30,468	Waiyonga Aidpost	32,417
Paiam Community School	128,848	Porgera LGC Chamber	151,185	Waimala Aidpost	21,021
Paiam High School	283,584	Porgera Water Supply	32,533	Yaparep - Politika Rd	103,747
Paiam RDU Police	58,170	Porgera Womens Centre	13,785	Yaparep Aidpost	4,535
Paiam Sport Complex	226,568	Porgera, Misc.	49,494	Yuyan - Politika Rd	341,523
Paiam Town Subdivision	14,230	Porgera-Paila Rd	50,000	Yuyan Water Supply	10,651
Paiam Volunteers Hse	71,111	Tagoba Comm Sch	49,276	Yuyan Comm Sch	88,923
Paiam-Ingau Rd.	50,800	Taipoko Aidpost	21,647	Misc.	47,849
Paiela-Alumaka Rd	27,952	Tipinini Aidpost	4,089	Misc. Basket Ball Courts	39,200
Paiela Water Suply	13,708				

TOTAL PROJECT COST 4,000,000

This has been present to show the historical numbers from 2006.

BUSINESS DEVELOPMENT

5. BUSINESS DEVELOPMENT

Operations Contracts

1990 - 2020

	PORGERAN		ENGAN		NATIONAL		PNG TOTAL	
	Value	Number	Value	Number	Value	Number	Value	Number
Bus Hire	K121,085,470	435	K12,592,491	34	K732,027	4	K134,409,988	473
Field	K101,743,287	8,355	K50,833,987	4,237	K114,072,168	1,326	K266,649,442	13,918
Freight	K345,201,932	50	K501,117,144	142	K368,578,555	214	K1,214,897,631	406
Plant Hire	K109,131,340	335	K257,809,143	600	K429,824,243	106	K796,764,726	1,041
Service	K788,737,043	1,863	K123,833,396	657	K2,241,848,456	5,013	K3,154,418,896	7,533
Works/Goods	K10,492,133	3,482	K17,205,781	1,535	K397,364,812	3,906	K425,062,726	8,923
TOTAL	K1,476,391,206	14,520	K963,391,943	7,205	K3,552,420,260	10,569	K5,992,203,409	32,294

	INTERNATIONAL	
	Value	Number
Bus Hire	K0	0
Field	K16,676,122	42
Freight	K80,964,470	114
Plant Hire	K13,122,674	11
Service	K2,394,011,784	6,941
Works/Goods	K1,430,044,828	6,322
TOTAL	K3,934,819,878	13,430

GRAND TOTAL	
Value	Number
K134,409,988	473
K283,325,564	13,960
K1,295,862,100	520
K809,887,400	1,052
K5,548,430,680	14,474
K1,855,107,554	15,245
K9,927,023,286	45,724

These figures are the estimated value of all operations contracts awarded (construction contracts not included)

Bus hire is contracts to supply personnel transport to the mine

Field is contracts to supply locals for minor works in or around the minesite

Freight is contracts to supply freight services, mainly between Lae and the minesite

Plant hire is contracts to provide equipment to the minesite on a rental basis

Service is contracts to provide specialist labour to the mine on a short term basis

Works is contracts let to construction projects on site

There are no reliable manpower figures for contractors or joint ventures.

Cummulative numbers have been restated for some taxes, royalties and production levy costs erroneously included as Services for years 2013 to 2017

The largest employers as a result of PJV contracts are:

IPI Catering Limited	MMK Transport Ltd	Aluma Contractors	Pawe Family Business Group Inc
IPI Transport Limited	Geps Limited	Betani Keo	Ipili Wanda Investment Ltd
Wizzy Transport Limited	Paki Limited	Mupa Kipungi Limited	Enga Aukapae Seraman Limited
G & G Transport Pty Ltd	Niera Ipsakale Plant Hire Limited	Munaka Alepai Plant Hire	Marfejo Construction Ltd

EMPLOYMENT

6. DIRECT EMPLOYMENT BY PJV

YEAR	PORGERANS	ENGANS (less Porgerans)	PNG NATIONALS (less Engans)	EXPATRIATES	TOTAL	% Nationals
1990	384	228	275	261	1,148	77.26%
1991	637	245	343	403	1,628	75.25%
1992	481	294	402	410	1,587	74.17%
1993	583	332	463	392	1,770	77.85%
1994	653	314	589	322	1,878	82.85%
1995	756	278	683	335	2,052	83.67%
1996	805	254	707	302	2,068	85.40%
1997	703	202	645	257	1,807	85.78%
1998	875	187	487	264	1,813	85.43%
1999	991	188	488	259	1,926	86.55%
2000	1046	182	496	248	1,972	87.42%
2001	1171	86	499	211	1,967	89.27%
2002*	1263	79	515	224	2,081	89.24%
2003	1218	66	613	227	2,124	89.31%
2004	1424	47	578	188	2,237	91.60%
2005	1518	49	630	192	2,389	91.96%
2006	1509	41	633	189	2,372	92.03%
2007	1539	31	704	174	2,448	92.89%
2008	1536	38	663	151	2,388	93.68%
2009	1606	33	630	158	2,427	93.49%
2010	1609	35	704	156	2,504	93.77%
2011	363	530	1578	184	2,655	93.07%
2012	468	617	1577	218	2,880	92.43%
2013	523	630	1288	195	2,636	92.60%
2014	732	653	1111	223	2,719	91.80%
2015	703	768	1126	209	2,806	92.55%
2016	839	601	1118	216	2,774	92.21%
2017	1012	687	1209	207	3,115	93.35%
2018	1095	797	1278	202	3,372	94.01%
2019	1190	786	1353	198	3,527	94.39%
2020	203	104	369	28	704	96.02%

*Underground mining recommenced in 2002.

*2011 to 2013 numbers have changed due to categorisation.

* In 2014, the HR team completed an exercise to correctly categorise local employees.

**This has highlighted that the split between Porgera and Enga employees is incorrect for the period 2001 to 2012*

TAXES & DUTIES

7. TAXES & DUTIES

YEAR	Taxes Deducted From Employees' Wages	Customs Duties	MRA Production Levy	Fuel & Excise Tax	Withholding Taxes	Income Tax	TOTAL
		(4)	(3)			(2)	
To 1993	22,493,484	7,513,538		-		205,029,560	235,036,582
1994	7,101,400	4,755,477		-		27,422,980	39,279,857
1995	10,514,413	14,737,296		-		57,158,596	82,410,305
1996	12,589,024	10,254,719		-		41,001,864	63,845,607
1997	11,823,213	7,697,976		2,640,000		31,290,000	53,451,189
1998	13,977,000	8,060,000		3,579,602		32,392,318	58,008,920
1999	19,413,888	23,810,421		3,468,610		26,756,000	73,448,919
2000	20,092,630	23,577,346		3,757,929		35,157,044	82,584,949
2001	21,526,274	26,482,682		4,578,300		17,430,000	70,017,256
2002	24,906,675	21,494,997		3,500,961		29,812,000	79,716,640
2003	30,580,112	24,019,663		4,045,050		69,465,945	128,110,770
2004	35,677,372	21,098,297		3,938,556		109,656,000	170,370,225
2005	41,027,567	18,689,025		3,106,315		97,794,000	160,616,907
2006	41,253,213	18,574,130		3,244,480		37,985,015	101,056,838
2007	54,149,482	11,533,889	2,281,815	6,509,372		74,053,942	148,528,500
2008	44,221,479	3,740,825	3,705,368	3,672,101		145,621,931	200,961,704
2009	55,137,907	4,048,136	3,665,520	3,313,137		137,681,216	203,845,916
2010	60,652,454	2,332,782	4,264,477	2,090,962		123,755,529	193,096,204
2011	70,434,382	4,284,594	4,543,045	3,148,722		341,797,868	424,208,611
2012	70,032,124	3,515,990	3,706,875	2,774,595		189,601,732	269,631,317
2013	86,844,899	2,272,470	3,683,705	2,156,403		-	94,957,477
2014	90,090,348	7,446,335	4,146,042	3,905,262		8,101,939	113,689,925
2015	90,618,253	5,603,347	4,304,072	2,062,059		10,834,911	113,422,641
2016	104,781,616	6,410,415	4,746,848	4,275,353		43,619,245	163,833,476
2017	110,671,781	5,187,239	5,147,847	4,540,668		42,537,265	168,084,800
2018	104,381,472	10,310,749	8,952,572	15,343,618		40,088,987	179,077,398
2019	113,606,348	17,011,047	13,663,661	16,725,812		152,568,928	313,575,796
2020	153,381,274	10,232,599	11,394,368		6,127,683	66,880,483	248,016,406
Total	K1,521,980,083	K324,695,985	K78,208,221	K106,377,866	K6,127,683	K2,195,495,297	K4,232,885,135

(1) For 2020 all amounts are reported on a cash paid basis.

(2) Income tax is paid by each Joint Venture partner and is dependent on their respective revenues and tax deductions.
The amount disclosed for 2020 of K66,880,483 represents actual payments made to the Internal Revenue Commission in 2020 in relation to Barrick (Niugini) Limited's 95% share in the Joint Venture.
2019 comparative has been restated on a cash paid basis.

(3) MRA Production Levy increased from 0.25% to 0.50% in 2018

(4) For 2020, includes payments to PNG Customs for Customs and Excise duties

(5) For 2020, Withholding Taxes have been disclosed. Included in this number is withholding tax paid to the Internal Revenue Commission in relation to Interest, Management Fees, and payments made to Contractors