11 July 2011

Frieda River Project, PNG

Feasibility Study resource definition drilling completed
Multiple 1% copper shallow depth intersections
Updated mineral resource estimate due in September 2011 quarter
Xstrata on track to deliver Feasibility Study by January 2012

Highlands Pacific Limited (ASX:HIG): Joint venture partner Xstrata Copper has completed in-fill drilling on the world-class Frieda copper gold project in Papua New Guinea with an updated resource estimate due in August 2011 prior to formal delivery of a Bankable Feasibility Study in January 2012.

The 85 diamond drill holes reported today of resource drilling undertaken between November 2010 and May 2011 include multiple 1% copper intersections. A full list of assays is attached (appendix 2).

A selection of significant intersections at a 0.5% Cu lower cut off include:

Hole 459XC10 110 metres @ 1.00% Cu and 0.60 g/t gold from 8 metres down hole
Hole 509XC11 97 metres @ 1.05% Cu and 0.32 g/t gold from 12 metres down hole
Hole 568XC11 140 metres @ 1.11% Cu and 1.04 g/t gold from 60 metres down hole
Hole 597XC11 108 metres @ 1.10% Cu and 0.20 g/t gold from 82 metres down hole
Hole 603XC11 126 metres @ 0.81% Cu and 0.65 g/t gold from 120 metres down hole

A selection of significant intersections at a 0.2% Cu lower cut off include:

Hole 459XC10 456 metres @ 0.60% Cu and 0.43 g/t gold from 8 metres down hole
Hole 474XC10 442 metres @ 0.67% Cu and 0.58 g/t gold from 168 metres down hole
Hole 513XC11 512 metres @ 0.62% Cu and 0.34 g/t gold from 16 metres down hole
Hole 603XC11 270 metres @ 0.68% Cu and 0.84 g/t gold from 2 metres down hole

Highlands Pacific Managing Director Mr John Gooding said the completion of resource in-fill drilling lifted the total number of holes drilled into the Frieda copper district to well over 1,300 holes and 270 kilometres at a cost of more than US$250 million.

“These drilling results again highlight the fabulous Frieda deposit as a special copper porphyry giant. Past drilling from surface to 1,000 metres has also highlighted the depths of the deposit. The feature of this more recent in-fill drilling is the quality of grade for the early year starter pits.”

“We look forward to receiving an updated mineral resource estimate for Frieda (the Horse-Ivaal-Trukai deposits) in August 2011 which is expected to push even more of the current 8.6 million tonnes of contained copper inventory into the higher confidence Measured and Indicated categories,” he said.

The current total economic pit constrained resource of Frieda's Horse-Ivaal-Trukai deposit stands at 1,900 Mt at 0.45% copper and 0.22 g/t gold. Directly adjacent to the Horse-Ivaal-Trukai deposits is a further 300 Mt of resources at the Nena and Koki deposits which are not in the current mine plan. Including Nena and Koki, the Frieda district contains 11 Mt of insitu copper and 18 Moz of gold. On a gold equivalent basis this is equivalent to 73 Moz*.

A Pre-Feasibility Study released in November 2010 indicated a 60 Mtpa throughput for the first eight years with output averaging 246,000tpa of copper and 379,000ozpa of gold as part of a multi-decade operation with cash costs in the lowest 30th percentile of world copper mines.

Highlands has a free-carried interest through to completion of a Bankable Feasibility Study (required by January 2012) at which stage Xstrata will have maintained its joint venture interest of 81.82%. Xstrata Copper has budgeted US$122m to complete the BFS.

If Frieda was in operation today and using the Prefeasibility Study results it would be among the 15 largest copper mines in the world with forecast C1 cash operating costs of US43c/lb in its first eight years (using US$1,000/oz for gold).

*Copper and gold equivalent calculations use metal prices of US$4.00/lb for copper and US$1,500/oz for gold. The contained gold and copper represent estimated contained metal in the ground and have not been adjusted for metallurgical recoveries. Adjustment factors to account for differences in relative metallurgical recoveries for gold and copper will depend upon the completion of definitive metallurgical testing.
AuEQ = Au Oz + (Cu lbs x 4.00/1500).

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Competent Persons Statement*: The exploration results reported here are based on information compiled by Mr L.D. Queen who is a member of the Australian Institute of Mining and Metallurgy, and who is employed by Highlands Pacific Limited. Mr Queen has sufficient experience relevant to the style of mineralisation and the type of deposit under consideration, and to the activity which he is undertaking, to qualify as a Competent Person as defined in the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, The JORC Code 2004 Edition". He consents to the inclusion in the report of the matters based on the information compiled by him in the form and context in which it appears.*

ASX Code: HIG
PoMSox Code: HIG
Shares on Issue: 686 million
Options on Issue: 23 million
Performance Rights: 3.6 million

Market Capitalisation **A$250m**
Cash on Hand (31/03/11) **A$17m**

Directors
Ken MacDonald, Chairman
John Gooding, Managing Director
Mike Carroll
Dan Wood
Drew Simonsen
Fiu Williame-lgara

Management
Craig Lennon, CFO & Co.Sec
Larry Queen, Chief Geologist
Terry Smith, GM Mining & BD
Peter Jolly, GM Projects
Ron Gawi, GM Port Moresby

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www.highlandspacific.com

About Highlands Pacific Limited

Highlands Pacific is listed on the ASX and PoMSox exchanges. Its major development assets include the US$1.4bn Ramu nickel cobalt project, the Frieda River copper gold project and exploration on the highly prospective Star Mountains (Nong River and Tifalmin) licenses approximately 20km north of the Ok Tedi Mine. Highlands also holds exploration ground in the Wau/Bulolo close to the new Hidden Valley and Wafi gold projects and has cash reserves of A$20 million with no debt.

Frieda Copper/Gold Project

The Frieda copper gold project is one of the Asia-Pacific's largest undeveloped copper/ gold resources. The Frieda project is 175 kms NW of the giant Porgera gold mine and 75 km NE of the Ok Tedi mine. The project owners are Xstrata (81.82% and manager) and Highlands (18.18%). Highlands has a free-carried interest through to completion of a bankable feasibility study (required by Jan 2012). Xstrata have approved a US$122m budget for the BFS stage. Xstrata's spend for Frieda in 2009 was US$38m and in 2010 was US$79.3m. The pre-feasibility study released in November 2010 indicated a 60Mtpa throughput for the first eight years with output averaging 246,000tpa of copper and 379,000ozpa of gold. The multi-decade life mine will have an average throughput of 50Mtpa.

Star Mountains Prospects

Star Mountains licenses, which include Nong River EL1312 and Tifalmin EL 1392, are located approximately 20km north of the Ok Tedi Mine. These prospects lie within the highly prospective New Guinean Orogenic Belt, home to deposits like Grasberg, Ok Tedi, Frieda, Porgera and Hidden Valley. A drilling program is underway with some significant copper gold intersections reported recently with the program extending through 2011.

Ramu Nickel Cobalt Project

The Ramu nickel project is located 75 km west of the provincial capital of Madang, PNG and will produce an annual output of 31,150 tonnes of nickel and 3,300 tonnes of cobalt contained in high grade concentrate over a 20 year mine life. The mineral resources at Ramu have the potential to increase the mine life by a further 15-20 years. Highlands 8.56% interest in the Ramu will increase to 11.3% at no cost after repayment of the project debt (estimated to be 8 years). From commissioning, Highlands has access to its pro-rata 8.56% share of Ramu's post-debt servicing net cash flow. Highlands also has an option to acquire an additional 9.25% at fair market value which could increase its interest to 20.55%. Progressive commissioning commenced late in the December quarter 2009 and has continued through 2010. Highlands is confident that production will commence in the 2011 June quarter with a staged ramp up through the year. The project is currently awaiting a decision on the 26th July from the judge who presided over the court case held in February in regards to the Deep Sea Tailings Disposal system.

APPENDIX 1 - FRIEDA COPPER RESOURCE STATEMENTS

The Nena, Horse/Ivaal/Trukai and Koki deposits are estimated to collectively contain 11 million tonnes of copper and 18 million ounces of gold.

Table 1- Horse-Ivaal-Trukai deposit - As at 31 December 2010
Estimated Mineral Resource using a 0.2% copper cut-off

Category	Mt	Cu%	Au g/t	Ag g/t	*In situ contained Copper & Gold*
Measured	300	0.52	0.31	0.8	1.56 Mt Cu & 3.0 Moz
Indicated	800	0.48	0.24	0.8	3.84 Mt Cu & 6.2 Moz
Inferred	800	0.40	0.2	0.7	3.20 Mt Cu & 5.1 Moz
Total	**1900**	**0.45**	**0.22**	**0.7**	**8.60 Mt Cu & 14.3 Moz**

H.I.T Notes: Mineral Resources stated are based on "HIT 2010, feasibility Study Mineral Resource Model". These figures are constrained by topography and an economic pit calculated with Measured, Indicated and Inferred resources. Numbers may not be exact as they are rounded for tabulation. The information in the report that relates to Mineral Resources presented in Tables 1 is based on information compiled by Mr Raúl Roco, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Roco is a full-time employee of an Xstrata Copper entity. Mr Roco has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the estimation of Mineral Resources to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Roco consents to the inclusion in the report of the matters based on his information in the form and context in which it appears

Table 2- Koki deposit
Estimated Mineral Resource using a 0.2% copper cut-off

Category	Mt	Cu%	Au g/t	*In situ contained Copper & Gold*
Inferred	274	0.44	0.3	1.2 Mt Cu & 2.6 Moz

Koki Notes: The Koki deposit has been intersected by 30 drill holes on a nominal 150 m x 300 m grid. The resource information for Koki is based on information compiled by Lawrence Queen, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr. Queen is a full-time employee of Highlands Pacific and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Queen consents to the inclusion in the report of the matters based on his information in the form and context in which it appears

Table 3 - Nena Deposit
Identified Mineral Resource (0.5% Cu lower cut off)

Category	Mt	Cu%	Au g/t	As%	*In situ contained Copper & Gold*
Indicated	37	2.67	0.63	0.21	0.99 Mt Cu & 0.75 Moz
Inferred	14	1.80	0.42	0.13	0.25 Mt Cu & 0.19 Moz
TOTAL	**51**	**2.43**	**0.57**	**0.19**	**1.23 Mt Cu & 0.93 Moz**

Nena Notes: Copper resource – lower cut off grade 0.5% copper. Mineral Resources stated herein are based on the "Nena 2008 Conceptual Stage Resource Model' These figures are constrained by topography; no economic pit has been applied to constrain the estimate. Numbers have been rounded for tabulation. The information in the report that relates to Mineral Resources presented in Tables 3 is based on information compiled by Mr Raul Roco, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Roco is a full-time employee of Xstrata Copper entity. Mr Roco has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the estimation of Mineral Resources to quality as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Roco consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

APPENDIX 2 - FRIEDA EXPLORATION RESULTS - HORSE / IVAAL / TRUKAI

The following statements apply to the Horse/Ivaal/Trukai exploration results: Mineralised intersections are quoted as down hole widths. The porphyry mineralisation occurs as disseminations and vein stockworks. Collar locations are in UTM Zone 54 co-ordinates using the PNG94 horizontal datum. Drill core is PQ, HQ or NQ size. Assays were carried out on half sawn core. The half core is crushed and pulverized to ~ 180 mesh on site. 200 gram samples are despatched for assay. QAQC control samples make up approximately 10% of each batch sent for analysis. The unused half core is stored on site.

Samples were analysed at ALS-Chemex in Townsville. Gold is by 50g fire assay and copper by ICP-AES on an aqua regia digest. Samples assaying greater than 0.5% Cu are re-assayed using an ore grade method suitable for higher grade samples. Hole positions are based on surveys of the drill pad. Actual collars are within 10m of stated locations.

Hole	North	East	Level	Azimuth	Dip	Total Depth (m)
442XC10	584943	9480190	616	210	-85	175.4
449XC10	584508	9480526	652	314	-72	469.6
450XC10	585387	9480010	600	210	-55	108.2
454XC10	583858	9480558	757	30	-75	205.4
456XC10	585267	9479493	722	210	-60	109.3
457XC10	585551	9479742	561	30	-70	202.4
459XC10	584872	9480408	626	207	-68	464.2
462XC10	585169	9479984	564	200	-90	98.8
465XC10	585674	9480269	541	180	-60	535.1
466XC10	585551	9479742	561	30	-85	289.4
467XC10	585391	9480013	597	40	-65	107.6
468XC10	585708	9480027	553	210	-72	272.6
470XC10	583869	9480646	739	235	-62	266
471XC10	584031	9480841	857	305	-70	400
473XC10	585369	9479824	501	200	-75	330
474XC10	584976	9480352	659	210	-66	610.1
478XC10	584779	9480294	673	218	-70	159
479XC10	585733	9480172	614	0	-86	373
482XC10	584667	9480615	647	210	-69	136.4
483XC10	585563	9480164	590	214	-82	116.7
484XC10	585694	9480391	538	144	-60	356.9
486XC10	585735	9480300	529	210	-71	305.3
488XC10	585709	9480024	554	30	-52	94.3
490XC10	583823	9480680	760	30	-60	263.5
494XC10	585826	9480124	602	80	-60	297
495XC10	584639	9480518	720	210	-80	214.3
497XC10	585018	9480389	631	30	-81	142.7

Hole	North	East	Level	Azimuth	Dip	Total Depth (m)
500XC10	585110	9480236	622	30	-72	122
501XC10	583959	9480610	728	207	-61	235.1
502XC10	583791	9480228	917	210	-70	379.2
507XC10	585349	9480028	597	206	-58	284.4
509XC10	584875	9480409	627	30	-65	109.2
510XC10	585861	9480241	517	210	-50	350.6
512XC10	584485	9480321	786	203	-65	526.1
513XC10	584140	9480395	737	347	-80	528
517XC10	583968	9480365	811	230	-55	305.2
518XC10	584911	9480615	586	30	-70	310
521XC10	584047	9480391	809	30	-90	137.8
527XC10	583691	9480067	938	210	-65	202.4
529XC10	585054	9480089	630	30	-60	100.1
530XC10	583781	9480446	798	213	-66	201
534XC10	585590	9479891	480	86	-65	87
535XC10	584437	9480666	649	30	-60	88.4
536XC10	584366	9480693	657	30	-60	100.3
538XC11	584858	9480314	686	0	-90	106.3
554XC11	584678	9480615	647	30	-75	115.3
557XC11	583705	9480427	775	30	-70	171.7
560XC11	584266	9480573	667	250	-70	350.4
565XC11	583953	9480381	821	30	-80	133.4
567XC11	584408	9480465	663	210	-60	139.1
568XC11	585735	9480174	614	210	-73	200.5
571XC11	585675	9480119	599	30	-75	195.1
573XC11	585250	9480138	611	30	-65	100.4
574XC11	584401	9480715	654	210	-85	139.4
576XC11	585152	9480262	608	30	-65	61.3
579XC11	585556	9480255	571	30	-80	150
580XC11	585147	9480263	607	30	-80	61.4
582XC11	585332	9480150	629	30	-65	100.4
584XC11	585581	9480015	556	30	-75	130.4
585XC11	584483	9480323	785	30	-65	125.6
586XC11	583925	9480415	796	188	-60	151.4
588XC11	585524	9480065	534	64	-63	100.4
589XC11	585387	9480213	585	30	-70	70.4
591XC11	585600	9480322	586	232	-55	120.5
592XC11	584968	9480543	583	244	-72	200
593XC11	585675	9480271	541	0	-90	140.9
594XC11	584792	9480233	654	30	-60	60.2
595XC11	583922	9480310	852	100	-60	190.3
596XC11	585390	9480008	597	170	-70	172.2
597XC11	584918	9480368	679	30	-70	190.6

Hole	North	East	Level	Azimuth	Dip	Depth (m)
600XC11	585129	9480167	586	30	-65	90
601XC11	584736	9480599	646	210	-60	82
603XC11	585642	9480046	574	226	-55	355.4
604XC11	584829	9480606	603	90	-60	160
605XC11	584685	9480346	701	30	-50	129
606XC11	584655	9480293	738	99	-60	91.4
607XC11	584991	9480434	599	300	-55	81.8
608XC11	584493	9480462	678	30	-80	76.4
610XC11	584995	9480157	601	30	-90	111.3
612XC11	584959	9480364	647	30	-90	100.4
613XC11	584568	9480421	734	210	-90	91.4
614XC11	585176	9479982	562	30	-70	127.4
615XC11	584971	9480548	583	13	-50	106.9
616XC11	584701	9480542	692	80	-55	83.9
621XC11	584996	9480158	601	30	-60	82.4

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
442XC10	4	175.4	171.4	0.67	0.29	84
Including the following intervals at a 0.5% Cu lower cut-off	*4*	*175.4*	*171.4*	*0.67*	*0.29*	*84*
449XC10	26	120	94	0.68	0.23	80
	132	469.6	337.6	0.46	0.12	80
Including the following intervals at a 0.5% Cu lower cut-off	*28*	*54*	*26*	*0.85*	*0.20*	*85*
	64	*118*	*54*	*0.65*	*0.25*	*81*
	134	*136*	*2*	*0.53*	*0.24*	*83*
	148	*178*	*30*	*0.66*	*0.22*	*84*
	194	*312*	*118*	*0.53*	*0.13*	*80*
	322	*348*	*26*	*0.54*	*0.12*	*70*
	358	*382*	*24*	*0.54*	*0.12*	*86*
	394	*402*	*8*	*0.81*	*0.17*	*58*
450XC10	10	108.2	98.2	0.67	0.65	60
Including the following intervals at a 0.5% Cu lower cut-off	*18*	*22*	*4*	*0.55*	*0.33*	*25*
	46	*108.2*	*62.2*	*0.85*	*0.71*	*63*
454XC10	68	70	2	0.33	0.14	86
	82	100	18	0.28	0.08	95
	134	164	30	0.44	0.13	87
	174	176	2	0.21	0.06	95
	196	205.4	9.4	0.18	0.10	87
Including the following intervals at a 0.5% Cu lower cut-off	*144*	*164*	*20*	*0.52*	*0.16*	*91*
456XC10	54	70	16	0.30	0.04	77
	108	109.3	1.3	0.21	0.02	60
457XC10	48	60	12	0.30	0.06	84
	70	90	20	0.21	0.10	91
	112	120	8	0.34	0.10	80
	132	158	26	0.38	0.13	82
	198	200.2	2.2	0.32	0.10	40
Including the following intervals at a 0.5% Cu lower cut-off	*144*	*156*	*12*	*0.51*	*0.17*	*79*
459XC10	8	464.2	456.2	0.60	0.43	93
Including the following intervals at a 0.5% Cu lower cut-off	*8*	*118*	*110*	*1.00*	*0.60*	*89*
	132	*142*	*10*	*0.62*	*0.66*	*84*
	150	*208*	*58*	*0.58*	*0.74*	*86*
	248	*260*	*12*	*0.57*	*0.31*	*100*
	276	*278*	*2*	*0.53*	*0.29*	*80*
	288	*294*	*6*	*0.54*	*0.26*	*100*
	324	*326*	*2*	*0.55*	*0.30*	*95*
	362	*372*	*10*	*0.53*	*0.22*	*98*
	384	*386*	*2*	*0.58*	*0.40*	*100*
	398	*400*	*2*	*0.53*	*0.11*	*96*
	408	*410*	*2*	*0.60*	*0.64*	*100*
	426	*464.2*	*38.2*	*0.64*	*0.56*	*97*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
462XC10	16	30	14	0.27	0.17	93
	38	46	8	0.30	0.23	88
	54	80	26	0.25	0.13	91
	98	98.8	0.8	0.39	0.19	45
	42	*44*	*2*	*0.58*	*0.33*	*85*
	76	*78*	*2*	*0.68*	*0.35*	*65*
465XC10	36	62	26	0.43	0.15	94
	142	146	4	0.22	0.12	100
	166	168	2	0.22	0.07	100
	176	180	4	0.35	0.12	99
	204	206	2	0.25	0.09	100
	292	294	2	0.47	0.04	100
	308	352	44	0.59	0.37	73
	362	374	12	0.37	0.34	100
	426	524	98	0.69	0.37	99
	36	*50*	*14*	*0.53*	*0.17*	*94*
	308	*352*	*44*	*0.59*	*0.37*	*73*
	362	*366*	*4*	*0.55*	*0.54*	*100*
	432	*468*	*36*	*0.73*	*0.33*	*99*
	476	*522*	*46*	*0.79*	*0.49*	*99*
466XC10	28	30	2	0.21	0.22	93
	44	46	2	0.23	0.03	90
	62	64	2	0.21	0.05	100
	108	120	12	0.25	0.08	93
	134	166	32	0.19	0.06	77
	182	204	22	0.24	0.08	66
	220	289.4	69.4	0.28	0.08	93
Including the following intervals at a 0.5% Cu lower cut-off	*266*	*268*	*2*	*0.75*	*0.15*	*100*
467XC10	4	14	10	0.27	0.19	37
	30	66	36	0.47	0.29	82
	76	107.6	31.6	0.41	0.19	87
Including the following intervals at a 0.5% Cu lower cut-off	*30*	*40*	*10*	*0.82*	*0.58*	*74*
	60	*62*	*2*	*0.63*	*0.13*	*90*
	80	*86*	*6*	*0.62*	*0.27*	*85*
	94	*96*	*2*	*0.59*	*0.31*	*92*
	104	*106*	*2*	*0.78*	*0.31*	*90*
468XC10	2	38	36	0.24	0.48	63
	46	54	8	0.47	0.81	95
	112	124	12	0.24	0.17	94
	168	170	2	0.21	0.05	100
	178	192	14	0.34	0.08	99
	208	266	58	0.30	0.17	98
Including the following intervals at a 0.5% Cu lower cut-off	*10*	*12*	*2*	*0.56*	*0.01*	*50*
	224	*226*	*2*	*0.51*	*0.28*	*100*
	252	*256*	*4*	*0.97*	*0.39*	*98*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
470XC10	40	204	164	0.42	0.15	80
	212	234	22	0.22	0.04	91
	252	266	14	0.33	0.08	79
Including the following intervals at a 0.5% Cu lower cut-off	*68*	*72*	*4*	*1.27*	*0.68*	*43*
	80	*100*	*20*	*0.57*	*0.23*	*74*
	146	*160*	*14*	*0.56*	*0.12*	*81*
	168	*172*	*4*	*0.68*	*0.24*	*81*
	190	*196*	*6*	*1.07*	*0.37*	*75*
	254	*256*	*2*	*0.52*	*0.10*	*95*
471XC10	158	160	2	0.32	0.21	100
	200	208	8	0.59	0.01	100
	218	222	4	0.23	0.03	100
	230	252	22	0.24	0.02	95
	266	276	10	0.94	0.25	94
	292	294	2	0.62	0.07	90
	314	316	2	0.29	0.09	90
	352	378	26	0.21	0.02	93
	396	400	4	0.38	0.02	100
Including the following intervals at a 0.5% Cu lower cut-off	*202*	*206*	*4*	*0.95*	*0.01*	*100*
	266	*276*	*10*	*0.94*	*0.25*	*94*
	292	*294*	*2*	*0.62*	*0.07*	*90*
	352	*354*	*2*	*0.61*	*0.07*	*100*
	396	*398*	*2*	*0.56*	*0.02*	*100*
473XC10	28	32	4	0.22	0.18	88
	60	70	10	0.24	0.17	100
	82	94	12	0.18	0.18	92
	138	140	2	0.22	0.02	100
	162	164	2	0.37	0.04	95
	256	264	8	0.28	0.07	93
	286	320	34	0.35	0.08	92
Including the following intervals at a 0.5% Cu lower cut-off	*304*	*310*	*6*	*0.66*	*0.16*	*87*
474XC10	54	134	80	0.78	0.29	85
	142	158	16	0.24	0.09	99
	168	610.1	442.1	0.67	0.58	97
Including the following intervals at a 0.5% Cu lower cut-off	*62*	*120*	*58*	*0.99*	*0.34*	*82*
	174	*360*	*186*	*0.64*	*0.54*	*95*
	368	*552*	*184*	*0.75*	*0.68*	*98*
	560	*604*	*44*	*0.64*	*0.47*	*100*
478XC10	14	22	8	0.16	0.42	82
	32	159	127	0.82	0.50	97
Including the following intervals at a 0.5% Cu lower cut-off	*32*	*62*	*30*	*1.00*	*0.22*	*91*
	72	*74*	*2*	*0.51*	*0.22*	*100*
	88	*106*	*18*	*0.61*	*0.40*	*99*
	118	*159*	*41*	*1.18*	*1.05*	*99*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
479XC10	58	320	262	0.57	0.17	93
	332	336	4	0.27	0.07	100
Including the following intervals at a 0.5% Cu lower cut-off	*62*	*100*	*38*	*0.89*	*0.12*	*88*
	116	*124*	*8*	*0.58*	*0.18*	*93*
	138	*232*	*94*	*0.60*	*0.20*	*94*
	244	*258*	*14*	*0.59*	*0.17*	*99*
	268	*288*	*20*	*0.57*	*0.15*	*90*
	302	*318*	*16*	*0.56*	*0.34*	*98*
482XC10	32	136.4	104.4	0.57	0.34	90
Including the following intervals at a 0.5% Cu lower cut-off	*34*	*76*	*42*	*0.87*	*0.30*	*93*
	88	*92*	*4*	*0.64*	*2.12*	*20*
	100	*102*	*2*	*0.56*	*0.51*	*85*
	118	*120*	*2*	*0.54*	*0.28*	*80*
	130	*132*	*2*	*0.54*	*0.39*	*90*
483XC10	54	58	4	0.61	0.11	83
	86	88	2	0.22	0.07	32
	116	116.7	0.7	0.23	0.10	36
Including the following intervals at a 0.5% Cu lower cut-off	*56*	*58*	*2*	*0.73*	*0.13*	*86*
484XC10	68	70	2	0.35	0.06	85
	118	120	2	0.22	0.06	84
	132	194	62	0.22	0.05	76
	226	248	22	0.34	0.09	89
	276	280	4	0.28	0.11	90
486XC10	22	24	2	0.22	0.02	90
	34	60	26	0.21	0.04	95
	72	112	40	0.28	0.07	94
	126	160	34	0.38	0.10	95
	242	244	2	0.23	0.07	95
	252	278	26	0.68	0.30	92
Including the following intervals at a 0.5% Cu lower cut-off	*84*	*86*	*2*	*0.59*	*0.09*	*95*
	126	*134*	*8*	*0.56*	*0.17*	*98*
	252	*278*	*26*	*0.68*	*0.30*	*92*
488XC10	4	94.3	90.3	0.84	0.55	91
Including the following intervals at a 0.5% Cu lower cut-off	*10*	*12*	*2*	*0.56*	*0.45*	*60*
	22	*32*	*10*	*0.51*	*0.38*	*86*
	40	*94.3*	*54.3*	*1.10*	*0.60*	*96*
490XC10	40	262	222	0.45	0.10	99
Including the following intervals at a 0.5% Cu lower cut-off	*40*	*54*	*14*	*0.66*	*0.09*	*96*
	64	*66*	*2*	*0.66*	*0.24*	*85*
	78	*128*	*50*	*0.62*	*0.16*	*99*
	136	*138*	*2*	*1.93*	*0.05*	*100*
	190	*192*	*2*	*0.53*	*0.07*	*100*
	232	*240*	*8*	*0.69*	*0.12*	*100*
	254	*258*	*4*	*0.91*	*0.10*	*100*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
494XC10	116	126	10	0.18	0.02	90
Including the following intervals at a 0.5% Cu lower cut-off	*26*	*72*	*46*	*1.12*	*0.27*	*83*
	80	*84*	*4*	*0.61*	*0.09*	*85*
	182	*214.3*	*32.3*	*0.55*	*0.18*	*98*
495XC10	26	110	84	0.74	0.18	86
	122	134	12	0.37	0.13	98
	142	214.3	72.3	0.39	0.12	96
497XC10	60	142.4	82.4	0.63	0.25	87
Including the following intervals at a 0.5% Cu lower cut-off	*62*	*68*	*6*	*0.92*	*0.15*	*84*
	76	*142.4*	*66.4*	*0.64*	*0.27*	*89*
500XC10	14	28	14	0.37	1.02	99
	66	122	56	0.84	0.94	90
Including the following intervals at a 0.5% Cu lower cut-off	*20*	*22*	*2*	*0.66*	*1.06*	*94*
	66	*122*	*56*	*0.84*	*0.94*	*90*
501XC10	54	234	180	0.49	0.26	93
Including the following intervals at a 0.5% Cu lower cut-off	*56*	*58*	*2*	*0.94*	*1.10*	*100*
	74	*88*	*14*	*0.74*	*0.27*	*96*
	112	*114*	*2*	*0.52*	*0.13*	*100*
	124	*132*	*8*	*0.51*	*0.12*	*95*
	146	*162*	*16*	*0.53*	*0.24*	*94*
	170	*202*	*32*	*0.59*	*0.35*	*91*
	210	*222*	*12*	*0.68*	*0.56*	*91*
502XC10	52	54	2	0.29	0.08	86
	114	116	2	0.78	0.35	70
	170	172	2	0.20	0.06	100
	222	228	6	0.22	0.12	89
	242	346	104	0.30	0.06	96
Including the following intervals at a 0.5% Cu lower cut-off	*114*	*116*	*2*	*0.78*	*0.35*	*70*
	308	*310*	*2*	*0.51*	*0.04*	*95*
	334	*338*	*4*	*0.56*	*0.07*	*90*
507XC10	4	36	32	0.52	0.73	72
	54	58	4	0.36	0.04	93
	66	68	2	0.49	0.14	75
	94	284.4	190.4	0.36	0.35	87
Including the following intervals at a 0.5% Cu lower cut-off						
	12	30	18	0.74	1.12	75
	102	106	4	0.58	0.36	69
	114	150	36	0.58	0.43	76
509XC10	12	109.2	97.2	1.05	0.32	89
Including the following intervals at a 0.5% Cu lower cut-off	*12*	*109.2*	*97.2*	*1.05*	*0.32*	*89*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
510XC10	32	48	16	0.25	0.03	92
	114	116	2	0.22	0.05	100
	130	174	44	0.36	0.10	93
	196	200	4	0.32	0.07	100
	294	296	2	0.25	0.06	100
	332	350.6	18.6	0.80	0.86	100
Including the following intervals at a 0.5% Cu lower cut-off	*140*	*142*	*2*	*0.68*	*0.32*	*90*
	164	*166*	*2*	*0.55*	*0.12*	*100*
	336	*350.6*	*14.6*	*0.92*	*1.03*	*100*
512XC10	8	18	10	0.41	0.03	50
	30	42	12	0.38	0.10	79
	130	174	44	0.32	0.10	86
	186	220	34	0.25	0.09	84
	234	250	16	0.19	0.07	80
	294	296	2	0.25	0.28	100
	310	334	24	0.20	0.05	87
	390	392	2	0.23	0.04	85
	424	426	2	0.32	0.08	95
	442	526.1	84.1	0.22	0.07	98
Including the following intervals at a 0.5% Cu lower cut-off	*10*	*12*	*2*	*0.71*	*0.06*	*90*
	38	*42*	*4*	*0.87*	*0.23*	*80*
	134	*150*	*16*	*0.46*	*0.10*	*96*
	192	*194*	*2*	*0.54*	*0.11*	*85*
513XC10	16	528	512	0.62	0.34	97
Including the following intervals at a 0.5% Cu lower cut-off	*18*	*92*	*74*	*0.62*	*0.25*	*95*
	104	*186*	*82*	*0.61*	*0.22*	*96*
	196	*294*	*98*	*0.57*	*0.28*	*99*
	308	*320*	*12*	*0.50*	*0.16*	*100*
	328	*356*	*28*	*0.71*	*0.32*	*91*
	364	*406*	*42*	*0.68*	*0.41*	*93*
	418	*424*	*6*	*0.73*	*0.39*	*100*
	436	*488*	*52*	*1.14*	*0.99*	*100*
	504	*528*	*24*	*0.59*	*0.45*	*100*
517XC10	2	178	176	0.64	0.11	86
	192	202	10	0.22	0.04	90
	228	230	2	0.21	0.04	98
	240	242	2	0.39	0.19	80
	268	272	4	0.86	0.39	90
Including the following intervals at a 0.5% Cu lower cut-off	*4*	*70*	*66*	*0.94*	*0.17*	*82*
	84	*88*	*4*	*0.58*	*0.14*	*100*
	98	*120*	*22*	*0.77*	*0.09*	*95*
	130	*164*	*34*	*0.43*	*0.05*	*87*
	270	*272*	*2*	*1.43*	*0.64*	*95*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
518XC10	28	106	78	0.32	0.09	91
	138	158	20	0.29	0.09	74
	166	168	2	0.61	0.20	100
	184	186	2	0.23	0.06	93
	196	204	8	0.23	0.06	93
	212	242	30	0.21	0.06	98
	260	302.3	42.3	0.30	0.07	96
Including the following intervals at a 0.5% Cu lower cut-off	*28*	*30*	*2*	*0.52*	*0.08*	*100*
	58	*68*	*10*	*0.50*	*0.16*	*80*
	156	*158*	*2*	*0.83*	*0.21*	*100*
	166	*168*	*2*	*0.61*	*0.20*	*100*
	268	*270*	*2*	*0.58*	*0.24*	*96*
521XC10	52	92	40	0.59	0.18	95
	100	137.8	37.8	0.33	0.17	97
Including the following intervals at a 0.5% Cu lower cut-off	*54*	*76*	*22*	*0.86*	*0.22*	*95*
	104	*106*	*2*	*0.66*	*0.41*	*100*
527XC10	24	26	2	0.22	0.02	65
	34	38	4	0.29	0.04	76
	68	172	104	0.61	0.05	96
	184	202.4	18.4	0.23	0.04	97
Including the following intervals at a 0.5% Cu lower cut-off	*70*	*72*	*2*	*0.58*	*0.04*	*91*
	86	*88*	*2*	*0.55*	*0.05*	*100*
	102	*158*	*56*	*0.86*	*0.07*	*95*
529XC10	10	12	2	0.23	0.24	100
	56	100.1	44.1	0.72	0.23	82
Including the following intervals at a 0.5% Cu lower cut-off	*56*	*100.1*	*44.1*	*0.72*	*0.23*	*82*
530XC10	78	80	2	0.28	0.04	100
	92	96	4	0.23	0.03	90
	116	118	2	0.50	0.05	100
	144	146	2	0.23	0.02	100
	180	182	2	0.39	0.15	100
534XC10	12	20	8	0.47	0.17	90
	42	52	10	0.66	0.42	100
	68	87	19	0.38	0.15	100
Including the following intervals at a 0.5% Cu lower cut-off	*14*	*18*	*4*	*0.54*	*0.20*	*95*
	44	*50*	*6*	*0.86*	*0.59*	*100*
	70	*72*	*2*	*0.69*	*0.23*	*100*
	82	*87*	*5*	*0.43*	*0.25*	*100*
535XC10	46	88.4	42.4	0.61	0.16	70
Including the following intervals at a 0.5% Cu lower cut-off	*46*	*64*	*18*	*0.53*	*0.11*	*34*
	72	*88.4*	*16.4*	*0.75*	*0.23*	*84*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
536XC10	14	100.3	86.3	0.50	0.18	79
Including the following intervals at a 0.5% Cu lower cut-off	*14*	*62*	*48*	*0.55*	*0.23*	*70*
	82	*84*	*2*	*0.69*	*0.21*	*90*
	92	*96*	*4*	*0.77*	*0.23*	*70*
538XC11	46	106.3	60.3	0.46	0.31	94
Including the following intervals at a 0.5% Cu lower cut-off	46	48	2	0.54	0.17	97
	78	80	2	0.85	0.49	100
	90	106.3	16.3	0.79	0.57	89
554XC11	44	115.3	71.3	0.49	0.26	96
Including the following intervals at a 0.5% Cu lower cut-off	*44*	*50*	*6*	*0.73*	*0.20*	*93*
	78	*115.3*	*37.3*	*0.55*	*0.31*	*97*
557XC11	70	72	2	0.26	0.03	91
	98	100	2	0.37	0.04	82
	110	114	4	0.45	0.08	100
	124	126	2	0.30	0.42	100
	150	152	2	0.43	0.02	80
560XC11	74	76	2	0.44	0.02	85
	92	114	22	0.31	0.05	82
	192	196	4	0.33	0.09	98
	206	208	2	0.43	0.13	100
	220	266	46	0.35	0.09	96
	280	350.4	70.4	0.78	0.24	97
Including the following intervals at a 0.5% Cu lower cut-off	*230*	*240*	*10*	*0.58*	*0.13*	*93*
	248	*250*	*2*	*0.65*	*0.20*	*95*
	260	*262*	*2*	*0.67*	*0.11*	*90*
	284	*350.4*	*66.4*	*0.81*	*0.25*	*98*
565XC11	20	133.4	113.4	0.55	0.50	96
Including the following intervals at a 0.5% Cu lower cut-off	*32*	*34*	*2*	*0.66*	*0.33*	*96*
	60	*92*	*32*	*0.79*	*0.34*	*96*
	106	*133.4*	*27.4*	*0.74*	*1.10*	*95*
567XC11	58	60	2	0.25	0.07	80
	68	139.1	71.1	0.61	0.08	66
Including the following intervals at a 0.5% Cu lower cut-off	*82*	*139.1*	*57.1*	*0.69*	*0.09*	*67*
568XC11	54	200.5	146.5	1.07	1.00	80
Including the following intervals at a 0.5% Cu lower cut-off	*60*	*200.5*	*140.5*	*1.11*	*1.04*	*81*
571XC11	10	124	114	0.89	0.32	79
	132	140	8	0.30	0.09	90
	170	195.1	25.1	1.24	2.57	94
Including the following intervals at a 0.5% Cu lower cut-off	*10*	*124*	*114*	*0.89*	*0.32*	*79*
	174	*195.1*	*21.1*	*1.41*	*3.01*	*94*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
573XC11	32	100.4	68.4	0.53	0.30	89
Including the following intervals at a 0.5% Cu lower cut-off	*44*	*90*	*46*	*0.62*	*0.32*	*87*
574XC11	22	86	64	0.77	0.26	90
	96	139.4	43.4	0.34	0.11	91
Including the following intervals at a 0.5% Cu lower cut-off	*22*	*84*	*62*	*0.78*	*0.26*	*90*
	100	*114*	*14*	*0.48*	*0.14*	*98*
576XC11	34	40	6	0.18	1.16	53
	56	61.4	5.4	0.31	0.19	62
579XC11	18	148	130	0.55	0.18	84
Including the following intervals at a 0.5% Cu lower cut-off	*28*	*50*	*22*	*1.14*	*0.10*	*71*
	64	*134*	*70*	*0.58*	*0.24*	*85*
580XC11	18	20	2	0.25	0.58	85
	54	61.4	7.4	1.25	0.63	81
Including the following intervals at a 0.5% Cu lower cut-off	*54*	*61.4*	*7.4*	*1.25*	*0.63*	*81*
582XC11	22	26	4	0.36	0.11	53
	36	42	6	0.33	0.17	90
	54	100	46	0.46	0.13	98
Including the following intervals at a 0.5% Cu lower cut-off	*22*	*24*	*2*	*0.50*	*0.13*	*32*
	56	*62*	*6*	*0.93*	*0.11*	*100*
	70	*72*	*2*	*0.67*	*0.26*	*95*
	94	*100*	*6*	*0.42*	*0.22*	*99*
584XC11	2	120	118	0.65	0.97	87
	128	130.4	2.4	0.38	0.27	95
Including the following intervals at a 0.5% Cu lower cut-off	*2*	*6*	*4*	*0.67*	*5.41*	*83*
	16	*72*	*56*	*0.61*	*0.77*	*82*
	82	*120*	*38*	*0.88*	*0.68*	*97*
585XC11	54	125.6	71.6	0.68	0.15	90
Including the following intervals at a 0.5% Cu lower cut-off	*60*	*76*	*16*	*0.59*	*0.09*	*82*
	88	*125.6*	*37.6*	*0.91*	*0.19*	*96*
586XC11	8	22	14	0.30	0.37	86
	32	151.4	119.4	0.67	0.24	93
Including the following intervals at a 0.5% Cu lower cut-off	*32*	*86*	*54*	*1.08*	*0.40*	*92*
	100	*102*	*2*	*0.66*	*0.19*	*100*
	114	*116*	*2*	*0.71*	*0.50*	*92*
	138	*140*	*2*	*0.54*	*0.16*	*100*
588XC11	4	100.4	96.4	0.71	0.36	95
Including the following intervals at a 0.5% Cu lower cut-off	8	100.4	92.4	0.72	0.35	96

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
589XC11	4	6	2	0.22	0.14	80
	14	70.4	56.4	0.30	0.27	94
Including the following intervals at a 0.5% Cu lower cut-off	*42*	*46*	*4*	*0.75*	*0.30*	*98*
	68	*70.4*	*2.4*	*0.57*	*0.22*	*100*
591XC11	56	120.5	64.5	0.39	0.10	85
Including the following intervals at a 0.5% Cu lower cut-off	*56*	*60*	*4*	*0.79*	*0.09*	*80*
	78	*92*	*14*	*0.61*	*0.09*	*78*
	112	*116*	*4*	*0.63*	*0.25*	*92*
592XC11	30	134	104	0.47	0.16	90
	158	200	42	0.76	0.27	88
Including the following intervals at a 0.5% Cu lower cut-off	*66*	*76*	*10*	*0.74*	*0.24*	*99*
	86	*118*	*32*	*0.58*	*0.18*	*93*
	160	*200*	*40*	*0.78*	*0.28*	*87*
593XC11	6	10	4	0.39	0.06	38
	18	20	2	0.23	0.12	70
	34	36	2	0.23	0.10	100
	56	64	8	0.50	0.15	90
	74	94	20	0.37	0.11	96
	116	118	2	0.29	0.10	100
Including the following intervals at a 0.5% Cu lower cut-off	*58*	*60*	*2*	*0.87*	*0.25*	*75*
594XC11	22	61.2	39.2	1.17	0.18	89
Including the following intervals at a 0.5% Cu lower cut-off	22	61.2	39.2	1.17	0.18	89
595XC11	26	44	18	0.21	0.04	86
	54	108	54	0.29	0.07	97
	120	190.3	70.3	0.67	0.07	96
Including the following intervals at a 0.5% Cu lower cut-off	*120*	*122*	*2*	*0.70*	*0.17*	*80*
	132	*170*	*38*	*0.94*	*0.06*	*97*
596XC11	8	28	20	0.33	0.39	43
	38	172.2	134.2	0.85	0.60	79
Including the following intervals at a 0.5% Cu lower cut-off	*14*	*18*	*4*	*0.68*	*0.97*	*50*
	44	*46*	*2*	*0.52*	*0.31*	*60*
	56	*72*	*16*	*0.65*	*0.63*	*83*
	82	*88*	*6*	*0.90*	*0.79*	*92*
	96	*172.2*	*76.2*	*1.10*	*0.69*	*78*
597XC11	60	68	8	0.21	0.20	94
	82	190.6	108.6	1.10	0.20	95
Including the following intervals at a 0.5% Cu lower cut-off	*82*	*190.6*	*108.6*	*1.10*	*0.20*	*95*

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
600XC11	8	90	82	0.54	0.53	94
Including the following intervals at a 0.5% Cu lower cut-off	12	16	4	0.73	0.64	78
	24	26	2	0.66	0.69	100
	34	54	20	0.64	0.53	90
	62	78	16	0.74	0.83	99
	86	90	4	0.59	0.98	100
601XC11	34	82	48	0.39	0.21	86
Including the following intervals at a 0.5% Cu lower cut-off	40	52	12	0.65	0.12	96
603XC11	2	272	270	0.68	0.84	89
	298	355.4	57.4	0.47	0.33	97
Including the following intervals at a 0.5% Cu lower cut-off	8	24	16	0.57	1.02	76
	56	100	44	1.17	2.01	96
	120	246	126	0.81	0.65	88
	304	322	18	0.55	0.40	98
	342	355.4	13.4	0.62	0.35	94
604XC11	42	160	118	0.48	0.11	77
Including the following intervals at a 0.5% Cu lower cut-off	44	54	10	1.15	0.13	93
	66	70	4	0.62	0.16	93
	78	106	28	0.55	0.14	56
	116	120	4	0.73	0.17	93
605XC11	8	129	121	0.70	0.23	87
Including the following intervals at a 0.5% Cu lower cut-off	10	20	10	0.82	0.16	77
	32	129	97	0.74	0.24	89
606XC11	26	36	10	0.52	0.15	64
	48	91.4	43.4	0.76	0.15	84
Including the following intervals at a 0.5% Cu lower cut-off	28	32	4	0.90	0.18	63
	48	91.4	43.4	0.76	0.15	84
607XC11	12	81.8	69.8	0.65	0.15	94
Including the following intervals at a 0.5% Cu lower cut-off	14	81.8	67.8	0.66	0.15	94
608XC11	22	76.4	54.4	0.51	0.13	93
Including the following intervals at a 0.5% Cu lower cut-off	26	52	26	0.71	0.15	91
610XC11	4	54	50	0.25	0.10	67
	64	111.3	47.3	0.62	0.20	85
Including the following intervals at a 0.5% Cu lower cut-off	4	8	4	0.56	0.13	89
	72	111.3	39.3	0.69	0.22	85
612XC11	26	100.4	74.4	0.68	0.24	96
	54	86	32	1.17	0.31	94

Hole	From	To	Downhole Interval (m)	Cu (%)	Au (ppm)	Core Recovery %
613XC11	8	10	2	0.35	0.21	100
	20	91.4	71.4	0.96	0.34	96
Including the following intervals at a 0.5% Cu lower cut-off	22	91.4	69.4	0.98	0.34	96
614XC11	22	62	40	0.36	0.32	99
	72	82	10	0.18	0.17	99
	94	96	2	0.21	0.14	100
	106	108	2	0.28	0.09	100
Including the following intervals at a 0.5% Cu lower cut-off	*26*	*30*	*4*	*0.61*	*0.41*	*98*
	54	*56*	*2*	*0.52*	*0.67*	*100*
615XC11	60	62	2	0.38	0.18	100
	92	98	6	0.30	0.08	93
616XC11	82	83.9	1.9	0.96	0.30	85
	16	50	34	0.34	0.23	76
	90	92	2	0.22	0.20	70
Including the following intervals at a 0.5% Cu lower cut-off	*82*	*83.9*	*1.9*	*0.96*	*0.30*	*85*
618XC11	20	22	2	0.55	0.19	70
	32	38	6	0.83	0.42	74
Including the following intervals at a 0.5% Cu lower cut-off	*20*	*22*	*2*	*0.55*	*0.19*	*70*
	32	*38*	*6*	*0.83*	*0.42*	*74*
621XC11	2	82.4	80.4	0.43	0.28	78
Including the following intervals at a 0.5% Cu lower cut-off	*12*	*14*	*2*	*0.76*	*0.20*	*70*
	22	*26*	*4*	*0.76*	*0.21*	*65*
	50	*62*	*12*	*0.49*	*0.32*	*86*
	74	*82.4*	*8.4*	*0.57*	*0.52*	*87*