

**Form 603
Corporations Act 2001
Section 671B**

Notice of Initial Substantial Holder

To: **Jabiru Metals Ltd**
ACN/ARSN:

1. Details of substantial holder (s)

Name: FMR LLC and FIL Limited (FIL)
ACN/ARSN (if applicable)

The holder became a substantial holder on

18 February 2011

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of Securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary shares	28,221,320	28,221,320	5.10%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
FMR LLC & FIL	Parent companies of a fund management group with power to exercise control over disposal of the securities	28,221,320

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Number of securities
FMR LLC & FIL	Various Custodians	COLONIAL FIRST STATE AUS F 24	1,162,326
FMR LLC & FIL	Various Custodians	FID FDS - AUSTRALIA POOL	4,808,368
FMR LLC & FIL	Various Custodians	FIDELITY AUSTRALIAN EQ FUND	12,863,891
FMR LLC & FIL	Various Custodians	MLC INVESTMENTS LIMITED	2,512,273
FMR LLC & FIL	Various Custodians	RIO TINTO STAFF SUPER FUND	1,228,617
FMR LLC & FIL	Various Custodians	STATE SUPER FINANCIAL SERVICES	1,787,673
FMR LLC & FIL	Various Custodians	FUND 232	3,858,172

	TOTAL	28,221,320	5.10%
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5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities ordinary shares
		Cash/non-cash USD	
FMR LLC & FIL	2 December 2010	0.51	29,519
FMR LLC & FIL	2 December 2010	0.51	32,672
FMR LLC & FIL	2 December 2010	0.51	53,423
FMR LLC & FIL	2 December 2010	0.51	75,300
FMR LLC & FIL	2 December 2010	0.51	104,322
FMR LLC & FIL	2 December 2010	0.51	172,080
FMR LLC & FIL	2 December 2010	0.51	183,364
FMR LLC & FIL	2 December 2010	0.51	349,320
FMR LLC & FIL	3 December 2010	0.54	9,435
FMR LLC & FIL	3 December 2010	0.54	9,842
FMR LLC & FIL	3 December 2010	0.54	16,080
FMR LLC & FIL	3 December 2010	0.54	22,689
FMR LLC & FIL	3 December 2010	0.54	31,436
FMR LLC & FIL	3 December 2010	0.54	51,706
FMR LLC & FIL	3 December 2010	0.54	55,265
FMR LLC & FIL	3 December 2010	0.54	105,162
FMR LLC & FIL	6 December 2010	0.58	61,511
FMR LLC & FIL	6 December 2010	0.58	67,903
FMR LLC & FIL	6 December 2010	0.58	110,948
FMR LLC & FIL	6 December 2010	0.58	156,548
FMR LLC & FIL	6 December 2010	0.58	216,915
FMR LLC & FIL	6 December 2010	0.58	351,733
FMR LLC & FIL	6 December 2010	0.58	380,844
FMR LLC & FIL	6 December 2010	0.58	716,116
FMR LLC & FIL	7 December 2010	0.59	39,917
FMR LLC & FIL	7 December 2010	0.59	44,001
FMR LLC & FIL	7 December 2010	0.59	71,891
FMR LLC & FIL	7 December 2010	0.59	101,438
FMR LLC & FIL	7 December 2010	0.59	140,696
FMR LLC & FIL	7 December 2010	0.59	227,514
FMR LLC & FIL	7 December 2010	0.59	463,938
FMR LLC & FIL	7 December 2010	0.60	619,473
FMR LLC & FIL	8 December 2010	0.58	8,500
FMR LLC & FIL	8 December 2010	0.58	8,500
FMR LLC & FIL	8 December 2010	0.58	8,500
FMR LLC & FIL	8 December 2010	0.58	8,500

FMR LLC & FIL	8 December 2010	0.58	10,610
FMR LLC & FIL	8 December 2010	0.57	10,941
FMR LLC & FIL	8 December 2010	0.57	12,036
FMR LLC & FIL	8 December 2010	0.58	17,156
FMR LLC & FIL	8 December 2010	0.57	19,655
FMR LLC & FIL	8 December 2010	0.57	27,752
FMR LLC & FIL	8 December 2010	0.58	35,105
FMR LLC & FIL	8 December 2010	0.57	38,466
FMR LLC & FIL	8 December 2010	0.57	62,195
FMR LLC & FIL	8 December 2010	0.57	127,260
FMR LLC & FIL	9 December 2010	0.59	18,619
FMR LLC & FIL	9 December 2010	0.59	20,377
FMR LLC & FIL	9 December 2010	0.59	33,290
FMR LLC & FIL	9 December 2010	0.59	46,986
FMR LLC & FIL	9 December 2010	0.59	65,210
FMR LLC & FIL	9 December 2010	0.59	105,582
FMR LLC & FIL	9 December 2010	0.59	215,961
FMR LLC & FIL	10 December 2010	0.59	32,443
FMR LLC & FIL	10 December 2010	0.59	35,312
FMR LLC & FIL	10 December 2010	0.59	57,699
FMR LLC & FIL	10 December 2010	0.59	81,462
FMR LLC & FIL	10 December 2010	0.59	112,946
FMR LLC & FIL	10 December 2010	0.59	181,087
FMR LLC & FIL	10 December 2010	0.59	372,999
FMR LLC & FIL	13 December 2010	0.59	12,733
FMR LLC & FIL	13 December 2010	0.59	13,815
FMR LLC & FIL	13 December 2010	0.59	22,586
FMR LLC & FIL	13 December 2010	0.59	31,884
FMR LLC & FIL	13 December 2010	0.59	44,203
FMR LLC & FIL	13 December 2010	0.59	70,804
FMR LLC & FIL	13 December 2010	0.59	146,689
FMR LLC & FIL	14 December 2010	0.59	10,035
FMR LLC & FIL	14 December 2010	0.59	10,841
FMR LLC & FIL	14 December 2010	0.59	17,722
FMR LLC & FIL	14 December 2010	0.59	25,015
FMR LLC & FIL	14 December 2010	0.59	34,695
FMR LLC & FIL	14 December 2010	0.59	56,158
FMR LLC & FIL	14 December 2010	0.59	115,602
FMR LLC & FIL	15 December 2010	0.59	8,000
FMR LLC & FIL	15 December 2010	0.59	8,000
FMR LLC & FIL	15 December 2010	0.59	12,264
FMR LLC & FIL	15 December 2010	0.59	17,303
FMR LLC & FIL	15 December 2010	0.59	23,984
FMR LLC & FIL	15 December 2010	0.59	38,711
FMR LLC & FIL	15 December 2010	0.59	79,908
FMR LLC & FIL	16 December 2010	0.58	8,500
FMR LLC & FIL	16 December 2010	0.58	8,500
FMR LLC & FIL	16 December 2010	0.58	8,500

FMR LLC & FIL	16 December 2010	0.58	8,500
FMR LLC & FIL	16 December 2010	0.58	9,264
FMR LLC & FIL	16 December 2010	0.58	14,877
FMR LLC & FIL	16 December 2010	0.58	30,759
FMR LLC & FIL	17 December 2010	0.59	10,874
FMR LLC & FIL	17 December 2010	0.59	11,700
FMR LLC & FIL	17 December 2010	0.59	19,147
FMR LLC & FIL	17 December 2010	0.59	27,000
FMR LLC & FIL	17 December 2010	0.59	37,425
FMR LLC & FIL	17 December 2010	0.59	60,191
FMR LLC & FIL	17 December 2010	0.59	124,973
FMR LLC & FIL	20 December 2010	0.59	66,545
FMR LLC & FIL	20 December 2010	0.59	71,344
FMR LLC & FIL	20 December 2010	0.59	116,884
FMR LLC & FIL	20 December 2010	0.59	164,555
FMR LLC & FIL	20 December 2010	0.59	228,385
FMR LLC & FIL	20 December 2010	0.59	364,931
FMR LLC & FIL	20 December 2010	0.59	758,703
FMR LLC & FIL	21 December 2010	0.60	137,875
FMR LLC & FIL	21 December 2010	0.60	147,628
FMR LLC & FIL	21 December 2010	0.60	241,892
FMR LLC & FIL	21 December 2010	0.60	340,635
FMR LLC & FIL	21 December 2010	0.60	473,039
FMR LLC & FIL	21 December 2010	0.60	759,774
FMR LLC & FIL	21 December 2010	0.60	1,582,515
FMR LLC & FIL	22 December 2010	0.64	14,383
FMR LLC & FIL	22 December 2010	0.64	15,394
FMR LLC & FIL	22 December 2010	0.64	25,202
FMR LLC & FIL	22 December 2010	0.64	35,504
FMR LLC & FIL	22 December 2010	0.64	49,269
FMR LLC & FIL	22 December 2010	0.64	78,885
FMR LLC & FIL	22 December 2010	0.64	164,858
FMR LLC & FIL	23 December 2010	0.65	48,067
FMR LLC & FIL	23 December 2010	0.65	51,411
FMR LLC & FIL	23 December 2010	0.65	84,170
FMR LLC & FIL	23 December 2010	0.65	118,515
FMR LLC & FIL	23 December 2010	0.65	164,454
FMR LLC & FIL	23 December 2010	0.65	262,871
FMR LLC & FIL	23 December 2010	0.65	550,908
FMR LLC & FIL	24 December 2010	0.64	8,213
FMR LLC & FIL	24 December 2010	0.64	8,761
FMR LLC & FIL	24 December 2010	0.64	14,339
FMR LLC & FIL	24 December 2010	0.64	20,198
FMR LLC & FIL	24 December 2010	0.64	28,016
FMR LLC & FIL	24 December 2010	0.64	44,657
FMR LLC & FIL	24 December 2010	0.64	93,816
FMR LLC & FIL	29 December 2010	0.66	18,049
FMR LLC & FIL	29 December 2010	0.66	19,184

FMR LLC & FIL	29 December 2010	0.66	31,400
FMR LLC & FIL	29 December 2010	0.66	44,242
FMR LLC & FIL	29 December 2010	0.66	61,400
FMR LLC & FIL	29 December 2010	0.66	98,008
FMR LLC & FIL	29 December 2010	0.66	206,058
FMR LLC & FIL	30 December 2010	0.66	7,676
FMR LLC & FIL	30 December 2010	0.66	7,676
FMR LLC & FIL	30 December 2010	0.66	7,676
FMR LLC & FIL	30 December 2010	0.66	9,584
FMR LLC & FIL	30 December 2010	0.66	13,303
FMR LLC & FIL	30 December 2010	0.66	21,309
FMR LLC & FIL	30 December 2010	0.66	44,885
FMR LLC & FIL	31 December 2010	0.68	9,078
FMR LLC & FIL	31 December 2010	0.68	9,642
FMR LLC & FIL	31 December 2010	0.68	15,779
FMR LLC & FIL	31 December 2010	0.68	22,232
FMR LLC & FIL	31 December 2010	0.68	30,851
FMR LLC & FIL	31 December 2010	0.68	49,035
FMR LLC & FIL	31 December 2010	0.68	103,529
FMR LLC & FIL	4 January 2011	0.71	8,380
FMR LLC & FIL	4 January 2011	0.71	8,873
FMR LLC & FIL	4 January 2011	0.71	14,522
FMR LLC & FIL	4 January 2011	0.71	20,458
FMR LLC & FIL	4 January 2011	0.71	28,392
FMR LLC & FIL	4 January 2011	0.71	45,705
FMR LLC & FIL	4 January 2011	0.71	96,568
FMR LLC & FIL	5 January 2011	0.68	41,652
FMR LLC & FIL	5 January 2011	0.68	44,100
FMR LLC & FIL	5 January 2011	0.68	72,201
FMR LLC & FIL	5 January 2011	0.68	101,621
FMR LLC & FIL	5 January 2011	0.68	141,089
FMR LLC & FIL	5 January 2011	0.68	223,374
FMR LLC & FIL	5 January 2011	0.68	473,804
FMR LLC & FIL	6 January 2011	0.66	10,875
FMR LLC & FIL	6 January 2011	0.66	11,482
FMR LLC & FIL	6 January 2011	0.66	18,805
FMR LLC & FIL	6 January 2011	0.66	26,460
FMR LLC & FIL	6 January 2011	0.66	36,734
FMR LLC & FIL	6 January 2011	0.66	58,669
FMR LLC & FIL	6 January 2011	0.66	124,776
FMR LLC & FIL	7 January 2011	0.65	15,816
FMR LLC & FIL	7 January 2011	0.65	16,678
FMR LLC & FIL	7 January 2011	0.65	27,300
FMR LLC & FIL	7 January 2011	0.65	38,438
FMR LLC & FIL	7 January 2011	0.65	53,310
FMR LLC & FIL	7 January 2011	0.65	84,625
FMR LLC & FIL	7 January 2011	0.65	178,798
FMR LLC & FIL	10 January 2011	0.64	7,844

FMR LLC & FIL	10 January 2011	0.64	8,257
FMR LLC & FIL	10 January 2011	0.64	13,521
FMR LLC & FIL	10 January 2011	0.64	19,032
FMR LLC & FIL	10 January 2011	0.64	26,408
FMR LLC & FIL	10 January 2011	0.64	41,732
FMR LLC & FIL	10 January 2011	0.64	88,245
FMR LLC & FIL	11 January 2011	0.63	20,211
FMR LLC & FIL	11 January 2011	0.63	21,240
FMR LLC & FIL	11 January 2011	0.63	34,767
FMR LLC & FIL	11 January 2011	0.63	48,951
FMR LLC & FIL	11 January 2011	0.63	67,910
FMR LLC & FIL	11 January 2011	0.63	107,617
FMR LLC & FIL	11 January 2011	0.63	228,420
FMR LLC & FIL	12 January 2011	0.63	8,000
FMR LLC & FIL	12 January 2011	0.63	8,000
FMR LLC & FIL	12 January 2011	0.63	10,693
FMR LLC & FIL	12 January 2011	0.63	15,052
FMR LLC & FIL	12 January 2011	0.63	20,887
FMR LLC & FIL	12 January 2011	0.63	33,236
FMR LLC & FIL	12 January 2011	0.63	70,780
FMR LLC & FIL	13 January 2011	0.65	11,579
FMR LLC & FIL	13 January 2011	0.65	12,118
FMR LLC & FIL	13 January 2011	0.65	19,847
FMR LLC & FIL	13 January 2011	0.65	27,923
FMR LLC & FIL	13 January 2011	0.65	38,763
FMR LLC & FIL	13 January 2011	0.65	61,672
FMR LLC & FIL	13 January 2011	0.65	131,468
FMR LLC & FIL	14 January 2011	0.67	7,500
FMR LLC & FIL	14 January 2011	0.67	7,500
FMR LLC & FIL	14 January 2011	0.67	10,032
FMR LLC & FIL	14 January 2011	0.67	14,116
FMR LLC & FIL	14 January 2011	0.67	19,603
FMR LLC & FIL	14 January 2011	0.67	31,076
FMR LLC & FIL	14 January 2011	0.67	66,124
FMR LLC & FIL	17 January 2011	0.66	53,294
FMR LLC & FIL	17 January 2011	0.66	55,713
FMR LLC & FIL	17 January 2011	0.66	91,236
FMR LLC & FIL	17 January 2011	0.66	128,356
FMR LLC & FIL	17 January 2011	0.66	178,332
FMR LLC & FIL	17 January 2011	0.66	280,768
FMR LLC & FIL	17 January 2011	0.66	598,994
FMR LLC & FIL	18 January 2011	0.65	7,052
FMR LLC & FIL	18 January 2011	0.65	7,359
FMR LLC & FIL	18 January 2011	0.65	12,054
FMR LLC & FIL	18 January 2011	0.65	16,954
FMR LLC & FIL	18 January 2011	0.65	23,553
FMR LLC & FIL	18 January 2011	0.65	37,066
FMR LLC & FIL	19 January 2011	0.66	10,704

FMR LLC & FIL	19 January 2011	0.66	11,162
FMR LLC & FIL	19 January 2011	0.66	18,275
FMR LLC & FIL	19 January 2011	0.66	25,711
FMR LLC & FIL	19 January 2011	0.66	35,709
FMR LLC & FIL	19 January 2011	0.66	56,235
FMR LLC & FIL	19 January 2011	0.66	121,024
FMR LLC & FIL	20 January 2011	0.65	15,390
FMR LLC & FIL	20 January 2011	0.65	16,021
FMR LLC & FIL	20 January 2011	0.65	26,255
FMR LLC & FIL	20 January 2011	0.65	36,912
FMR LLC & FIL	20 January 2011	0.65	51,333
FMR LLC & FIL	20 January 2011	0.65	79,870
FMR LLC & FIL	20 January 2011	0.65	171,556
FMR LLC & FIL	21 January 2011	0.62	22,502
FMR LLC & FIL	21 January 2011	0.62	23,392
FMR LLC & FIL	21 January 2011	0.62	38,334
FMR LLC & FIL	21 January 2011	0.62	53,878
FMR LLC & FIL	21 January 2011	0.62	74,927
FMR LLC & FIL	21 January 2011	0.62	116,658
FMR LLC & FIL	21 January 2011	0.63	139,989
FMR LLC & FIL	21 January 2011	0.63	145,526
FMR LLC & FIL	21 January 2011	0.63	238,482
FMR LLC & FIL	21 January 2011	0.62	251,011
FMR LLC & FIL	21 January 2011	0.63	335,184
FMR LLC & FIL	21 January 2011	0.63	466,131
FMR LLC & FIL	21 January 2011	0.63	1,561,567
FMR LLC & FIL	24 January 2011	0.60	10,448
FMR LLC & FIL	24 January 2011	0.60	10,848
FMR LLC & FIL	24 January 2011	0.60	17,780
FMR LLC & FIL	24 January 2011	0.60	25,461
FMR LLC & FIL	24 January 2011	0.62	28,904
FMR LLC & FIL	24 January 2011	0.62	30,011
FMR LLC & FIL	24 January 2011	0.60	34,739
FMR LLC & FIL	24 January 2011	0.62	49,187
FMR LLC & FIL	24 January 2011	0.60	54,471
FMR LLC & FIL	24 January 2011	0.62	70,433
FMR LLC & FIL	24 January 2011	0.62	96,100
FMR LLC & FIL	24 January 2011	0.60	117,372
FMR LLC & FIL	24 January 2011	0.62	150,686
FMR LLC & FIL	24 January 2011	0.62	324,679
FMR LLC & FIL	25 January 2011	0.60	7,400
FMR LLC & FIL	25 January 2011	0.60	7,674
FMR LLC & FIL	25 January 2011	0.60	12,561
FMR LLC & FIL	25 January 2011	0.60	18,008
FMR LLC & FIL	25 January 2011	0.60	24,536
FMR LLC & FIL	25 January 2011	0.60	38,429
FMR LLC & FIL	25 January 2011	0.60	83,319
FMR LLC & FIL	27 January 2011	0.62	9,375

FMR LLC & FIL	27 January 2011	0.62	9,692
FMR LLC & FIL	27 January 2011	0.62	15,872
FMR LLC & FIL	27 January 2011	0.62	22,742
FMR LLC & FIL	27 January 2011	0.62	31,007
FMR LLC & FIL	27 January 2011	0.62	47,949
FMR LLC & FIL	27 January 2011	0.62	104,739
FMR LLC & FIL	1 February 2011	0.60	7,546
FMR LLC & FIL	1 February 2011	0.60	7,779
FMR LLC & FIL	1 February 2011	0.60	12,728
FMR LLC & FIL	1 February 2011	0.60	18,255
FMR LLC & FIL	1 February 2011	0.60	24,887
FMR LLC & FIL	1 February 2011	0.60	38,400
FMR LLC & FIL	1 February 2011	0.60	84,603
FMR LLC & FIL	7 February 2011	0.67	7,000
FMR LLC & FIL	7 February 2011	0.67	7,000
FMR LLC & FIL	7 February 2011	0.67	7,000
FMR LLC & FIL	7 February 2011	0.67	9,206
FMR LLC & FIL	7 February 2011	0.67	12,563
FMR LLC & FIL	7 February 2011	0.67	19,189
FMR LLC & FIL	7 February 2011	0.67	42,530
FMR LLC & FIL	8 February 2011	0.67	13,924
FMR LLC & FIL	8 February 2011	0.67	14,427
FMR LLC & FIL	8 February 2011	0.67	23,242
FMR LLC & FIL	8 February 2011	0.67	33,311
FMR LLC & FIL	8 February 2011	0.67	45,445
FMR LLC & FIL	8 February 2011	0.67	69,872
FMR LLC & FIL	8 February 2011	0.67	155,017
FMR LLC & FIL	9 February 2011	0.67	8,367
FMR LLC & FIL	9 February 2011	0.67	8,652
FMR LLC & FIL	9 February 2011	0.67	13,932
FMR LLC & FIL	9 February 2011	0.67	19,969
FMR LLC & FIL	9 February 2011	0.67	27,242
FMR LLC & FIL	9 February 2011	0.67	41,805
FMR LLC & FIL	9 February 2011	0.67	92,885
FMR LLC & FIL	17 February 2011	0.85	11,176
FMR LLC & FIL	17 February 2011	0.85	11,477
FMR LLC & FIL	17 February 2011	0.85	36,136
FMR LLC & FIL	17 February 2011	0.85	123,628
FMR LLC & FIL	18 February 2011	0.86	106,485
FMR LLC & FIL	18 February 2011	0.86	109,097
FMR LLC & FIL	18 February 2011	0.86	343,547
FMR LLC & FIL	18 February 2011	0.86	1,182,920

Please note that the trades shown in bold in the above table are dispositions of shares.

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are all follows:

Name and ACN/ARSN	Nature of association
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(if applicable)	
FMR LLC	FMR LLC is a Delaware limited liability company with its principal place of business at 82 Devonshire Street, Boston, Massachusetts. Fidelity Management & Research Company (FMR Co.), Fidelity Management Trust Company (FMTc) and Pyramis Global Advisors LLC (PGALLC) are wholly-owned subsidiaries of FMR LLC and under the common control of FMR LLC. Each may be considered a related body corporate and hence an 'associate' of FMR LLC, as such term is used in the Corporations Law 2001. FMR Co. is advisor to registered holders named in Section 4 and has power under its management agreements to dispose of the subject shares. FMR Co. also carries out voting under the written guidelines established by the Boards of Trustees of the Funds which are registered holders. The relevant interests of FMTc and PGALLC consist of the power to dispose of, and may also consist of the power to vote or direct the voting of, the shares of institutional accounts with which they each have management agreements.
FIL	FIL Limited (FIL), previously known as Fidelity International Limited, is a Bermuda domiciled company with a registered office at Pembroke Hall, 42 Crow Lane, Pembroke, Bermuda. FIL may vote or direct the voting of the shares of registered holders named in Section 4 under written guidelines established by the Board of Directors of FIL. FIL and its subsidiary management companies such as Fidelity Investments International (FII) and Fidelity Pensions Management (FPM) have power to dispose of shares of funds of registered holders named in Section 4 and/or of institutional accounts with which the companies have management agreements. FII and FPM are wholly-owned subsidiary of FIL and hence 'associates' of FIL as such term is used in the Corporations Law 2001.

7. Addresses

The addresses of the persons named in this form are as follows:

Name	Address
FMR LLC	82 Devonshire Street, Boston, MA 02109
FIL	PO Box HM 670, Hamilton HMCX, Bermuda

Sign Here _____

Dated: 22 February 2011

Claudia Lin

Regulatory Reporting Manager

Duly authorized under Powers of Attorney dated 30 October 2009 by Scott Goebel by and on behalf of FMR LLC and its direct and indirect subsidiaries, and FIL Limited and its direct and indirect subsidiaries.