

**Form 604
Corporations Act 2001
Section 671B**

Notice of Change of Interests of Substantial Holder

To: **Medusa Mining Ltd**
ACN/ARSN:

1. Details of substantial holder (s)

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

There was a change in the interests of the substantial holder on	1 December 2011
The previous notice was given to the company on	21 November 2011
The previous notice was dated	21 November 2011

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of Securities (4)	Previous Notice Person's votes	Previous Notice Voting Power (5)	Present Notice Person's votes	Present Notice Voting Power (5)
Common Stock	25,724,236	13.62%	23,767,909	12.59%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of Change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
			AUD \$	Common Stock	Common Stock
18 November 2011	FMR LLC & FIL	SELL	6.15	1,335	1,335
18 November 2011	FMR LLC & FIL	SELL	6.15	246	246
18 November 2011	FMR LLC & FIL	SELL	6.15	1,499	1,499
18 November 2011	FMR LLC & FIL	SELL	6.15	2,254	2,254
18 November 2011	FMR LLC & FIL	SELL	6.15	1,112	1,112
18 November 2011	FMR LLC & FIL	SELL	6.15	505	505
18 November 2011	FMR LLC & FIL	SELL	6.15	3,426	3,426
18 November 2011	FMR LLC & FIL	SELL	6.15	4,173	4,173
18 November 2011	FMR LLC & FIL	SELL	6.15	128	128

18 November 2011	FMR LLC & FIL	SELL	6.15	6,718	6,718
18 November 2011	FMR LLC & FIL	SELL	6.15	352	352
18 November 2011	FMR LLC & FIL	SELL	6.15	1,445	1,445
18 November 2011	FMR LLC & FIL	SELL	6.15	704	704
18 November 2011	FMR LLC & FIL	SELL	6.15	105	105
18 November 2011	FMR LLC & FIL	SELL	6.15	292	292
18 November 2011	FMR LLC & FIL	SELL	6.15	477	477
18 November 2011	FMR LLC & FIL	SELL	6.15	706	706
18 November 2011	FMR LLC & FIL	SELL	6.15	12,617	12,617
18 November 2011	FMR LLC & FIL	SELL	6.15	151	151
18 November 2011	FMR LLC & FIL	SELL	6.15	166	166
18 November 2011	FMR LLC & FIL	SELL	6.15	381	381
18 November 2011	FMR LLC & FIL	SELL	6.15	352	352
18 November 2011	FMR LLC & FIL	SELL	6.15	1,723	1,723
18 November 2011	FMR LLC & FIL	SELL	6.15	572	572
18 November 2011	FMR LLC & FIL	SELL	6.15	10,168	10,168
18 November 2011	FMR LLC & FIL	SELL	6.15	925	925
18 November 2011	FMR LLC & FIL	SELL	6.15	376	376
18 November 2011	FMR LLC & FIL	SELL	6.15	50,289	50,289
18 November 2011	FMR LLC & FIL	SELL	6.15	3,897	3,897
18 November 2011	FMR LLC & FIL	SELL	6.15	108	108
18 November 2011	FMR LLC & FIL	SELL	6.15	871	871
18 November 2011	FMR LLC & FIL	SELL	6.15	356	356
18 November 2011	FMR LLC & FIL	SELL	6.15	773	773
18 November 2011	FMR LLC & FIL	SELL	6.15	297	297
18 November 2011	FMR LLC & FIL	SELL	6.15	104	104
18 November 2011	FMR LLC & FIL	SELL	6.15	397	397
21 November 2011	FMR LLC & FIL	SELL	6.04	3,630	3,630
21 November 2011	FMR LLC & FIL	SELL	6.04	4,421	4,421
21 November 2011	FMR LLC & FIL	SELL	6.04	7,116	7,116
21 November 2011	FMR LLC & FIL	SELL	6.04	13,365	13,365
21 November 2011	FMR LLC & FIL	SELL	6.04	53,263	53,263
22 November 2011	FMR LLC & FIL	SELL	5.81	2,220	2,220
22 November 2011	FMR LLC & FIL	SELL	5.81	2,704	2,704
22 November 2011	FMR LLC & FIL	SELL	5.81	4,353	4,353
22 November 2011	FMR LLC & FIL	SELL	5.81	8,175	8,175
22 November 2011	FMR LLC & FIL	SELL	5.81	32,584	32,584
24 November 2011	FMR LLC & FIL	SELL	5.53	830	830
24 November 2011	FMR LLC & FIL	SELL	5.53	1,011	1,011
24 November 2011	FMR LLC & FIL	SELL	5.53	1,627	1,627
24 November 2011	FMR LLC & FIL	SELL	5.53	3,057	3,057
24 November 2011	FMR LLC & FIL	SELL	5.53	12,186	12,186
25 November 2011	FMR LLC & FIL	SELL	5.49	4,352	4,352
25 November 2011	FMR LLC & FIL	SELL	5.49	1,363	1,363
25 November 2011	FMR LLC & FIL	SELL	5.49	3,148	3,148
25 November 2011	FMR LLC & FIL	SELL	5.49	4,278	4,278

25 November 2011	FMR LLC & FIL	SELL	5.49	2,629	2,629
25 November 2011	FMR LLC & FIL	SELL	5.49	890	890
25 November 2011	FMR LLC & FIL	SELL	5.51	1,140	1,140
25 November 2011	FMR LLC & FIL	SELL	5.51	1,388	1,388
25 November 2011	FMR LLC & FIL	SELL	5.49	1,183	1,183
25 November 2011	FMR LLC & FIL	SELL	5.51	2,234	2,234
25 November 2011	FMR LLC & FIL	SELL	5.49	2,606	2,606
25 November 2011	FMR LLC & FIL	SELL	5.49	1,766	1,766
25 November 2011	FMR LLC & FIL	SELL	5.49	3,197	3,197
25 November 2011	FMR LLC & FIL	SELL	5.49	868	868
25 November 2011	FMR LLC & FIL	SELL	5.49	2,014	2,014
25 November 2011	FMR LLC & FIL	SELL	5.49	1,144	1,144
25 November 2011	FMR LLC & FIL	SELL	5.49	1,419	1,419
25 November 2011	FMR LLC & FIL	SELL	5.49	864	864
25 November 2011	FMR LLC & FIL	SELL	5.49	1,941	1,941
25 November 2011	FMR LLC & FIL	SELL	5.49	1,370	1,370
25 November 2011	FMR LLC & FIL	SELL	5.51	4,197	4,197
25 November 2011	FMR LLC & FIL	SELL	5.49	1,165	1,165
25 November 2011	FMR LLC & FIL	SELL	5.49	1,191	1,191
25 November 2011	FMR LLC & FIL	SELL	5.49	1,537	1,537
25 November 2011	FMR LLC & FIL	SELL	5.49	1,549	1,549
25 November 2011	FMR LLC & FIL	SELL	5.49	3,585	3,585
25 November 2011	FMR LLC & FIL	SELL	5.49	1,836	1,836
25 November 2011	FMR LLC & FIL	SELL	5.49	19,410	19,410
25 November 2011	FMR LLC & FIL	SELL	5.49	2,953	2,953
25 November 2011	FMR LLC & FIL	SELL	5.49	1,541	1,541
25 November 2011	FMR LLC & FIL	SELL	5.49	5,461	5,461
25 November 2011	FMR LLC & FIL	SELL	5.51	16,728	16,728
25 November 2011	FMR LLC & FIL	SELL	5.49	6,638	6,638
25 November 2011	FMR LLC & FIL	SELL	5.49	1,157	1,157
25 November 2011	FMR LLC & FIL	SELL	5.51	15,000	15,000
25 November 2011	FMR LLC & FIL	SELL	5.49	2,851	2,851
25 November 2011	FMR LLC & FIL	SELL	5.49	1,513	1,513
25 November 2011	FMR LLC & FIL	SELL	5.49	2,190	2,190
25 November 2011	FMR LLC & FIL	SELL	5.49	1,142	1,142
25 November 2011	FMR LLC & FIL	SELL	5.49	2,027	2,027
25 November 2011	FMR LLC & FIL	SELL	5.49	1,007	1,007
28 November 2011	FMR LLC & FIL	SELL	5.60	1,012	1,012
28 November 2011	FMR LLC & FIL	SELL	5.60	732	732
28 November 2011	FMR LLC & FIL	SELL	5.60	995	995
28 November 2011	FMR LLC & FIL	SELL	5.60	136,642	136,642
28 November 2011	FMR LLC & FIL	SELL	5.60	28,965	28,965
28 November 2011	FMR LLC & FIL	SELL	5.60	743	743
28 November 2011	FMR LLC & FIL	SELL	5.60	833	833
28 November 2011	FMR LLC & FIL	SELL	5.60	4,511	4,511
28 November 2011	FMR LLC & FIL	SELL	5.60	1,270	1,270

30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	1,602	1,602
30 November 2011	FMR LLC & FIL	SELL	5.75	1,101	1,101
30 November 2011	FMR LLC & FIL	SELL	5.75	1,946	1,946
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	1,256	1,256
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	885	885
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	1,210	1,210
30 November 2011	FMR LLC & FIL	SELL	5.75	854	854
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	958	958
30 November 2011	FMR LLC & FIL	SELL	5.75	966	966
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	2,182	2,182
30 November 2011	FMR LLC & FIL	SELL	5.75	1,145	1,145
30 November 2011	FMR LLC & FIL	SELL	5.72	2,608	2,608
30 November 2011	FMR LLC & FIL	SELL	5.75	11,734	11,734
30 November 2011	FMR LLC & FIL	SELL	5.75	1,815	1,815
30 November 2011	FMR LLC & FIL	SELL	5.75	961	961
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.72	734	734
30 November 2011	FMR LLC & FIL	SELL	5.75	3,305	3,305
30 November 2011	FMR LLC & FIL	SELL	5.72	892	892
30 November 2011	FMR LLC & FIL	SELL	5.75	4,016	4,016
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	1,752	1,752
30 November 2011	FMR LLC & FIL	SELL	5.75	943	943
30 November 2011	FMR LLC & FIL	SELL	5.75	1,346	1,346
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	1,263	1,263
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
30 November 2011	FMR LLC & FIL	SELL	5.75	800	800
1 December 2011	FMR LLC & FIL	SELL	5.84	2,351	2,351
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900

1 December 2011	FMR LLC & FIL	SELL	5.84	1,611	1,611
1 December 2011	FMR LLC & FIL	SELL	5.84	853	853
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	2,934	2,934
1 December 2011	FMR LLC & FIL	SELL	5.84	3,566	3,566
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	1,556	1,556
1 December 2011	FMR LLC & FIL	SELL	5.84	837	837
1 December 2011	FMR LLC & FIL	SELL	5.84	1,195	1,195
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	1,122	1,122
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
1 December 2011	FMR LLC & FIL	SELL	5.84	900	900
				Market Sell	1,902,655
				Non-market Decrease	53,672
				Overall Decrease	1,956,327

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Class and number of securities
FMR LLC & FIL	ACCIDENT REHAB & CMP-GLB EX-US	94,911
FMR LLC & FIL	ALLTRI INKA GA	4,700
FMR LLC & FIL	ARRE INKA GA	8,600
FMR LLC & FIL	ASIAN DEVELOPMENT BANK	7,000
FMR LLC & FIL	AUSTRALIA - FUNDS SA	93,404
FMR LLC & FIL	BANK OF MONTREAL S INTL T55349	17,495
FMR LLC & FIL	BOEING SLCT INTL SCAP T52923	28,606
FMR LLC & FIL	BP MASTER TR FOR EMP PP T55275	30,309
FMR LLC & FIL	BR SHELL PROVIDENT	3,500
FMR LLC & FIL	BR SHELL RETIREMENT	3,400
FMR LLC & FIL	BRAUNSCHWEIG INSURANCE RW	5,900
FMR LLC & FIL	BRITISH ENERGY GEN GRP - ROW	68,671
FMR LLC & FIL	CALPERS SEL INTL PORT T55486	13,800
FMR LLC & FIL	CALPERS SELCT INTL PORT T55434	93,309
FMR LLC & FIL	CATERPILLAR INC 401K SI T50578	9,420
FMR LLC & FIL	CATERPILLAR INC T55207	57,914
FMR LLC & FIL	CATERPLL R VEBA SEL EUR T55257	3,416
FMR LLC & FIL	CHEVRON TEXACO UK PNS PL-ROW	19,239
FMR LLC & FIL	CITY OF FRESNO RT SY-SI T50621	16,126
FMR LLC & FIL	CONTRAFUND	12,674,455
FMR LLC & FIL	CO-OPERATIVE GRP PENS - RW	13,400

FMR LLC & FIL	COX ENTP SLCT INT SMCP T52951	38,955
FMR LLC & FIL	DALLAS POLICE & FIRE T50092	7,149
FMR LLC & FIL	DEUTSCHE ARZTE - ROW	11,464
FMR LLC & FIL	ESSEX COUNTY COUNCIL PENS FUND	17,956
FMR LLC & FIL	FA INT SOUTH EAST ASIA SUB	239,743
FMR LLC & FIL	FA NEW INSIGHTS	2,686,836
FMR LLC & FIL	FID (BOK) ASIA PACIFIC EQUITY	7,428
FMR LLC & FIL	FID (MOSF) ASIA PACIFIC EQUITY	16,195
FMR LLC & FIL	FID AUS SELECT GL SMALL CAP FD	64,558
FMR LLC & FIL	FID FAR EAST FUND - CANADA	185,518
FMR LLC & FIL	FID FDS - ASIAN SPEC SITS POOL	864,174
FMR LLC & FIL	FID FDS - GREATER CHINA POOL	183,623
FMR LLC & FIL	FID FDS - THAILAND POOL	97,647
FMR LLC & FIL	FID FDS ASIAN EQUITY POOL	228,185
FMR LLC & FIL	FID FDS GREATER CHINA II POOL	133,215
FMR LLC & FIL	FID FDS-INST ASIA PAC(EX-JP)PL	9,417
FMR LLC & FIL	FID GLOBAL DISC EQUITY (INTL)	10,115
FMR LLC & FIL	FID GLOBAL EQUITY INVESMENT TR	1,146
FMR LLC & FIL	FID INTERNATIONAL EQTY INV TR	26,140
FMR LLC & FIL	FID INTL DISCIPLINED EQUITY FD	15,300
FMR LLC & FIL	FID SELECT GLB EX-JP EQ T55415	8,500
FMR LLC & FIL	FIDELITY ASIA CYCL PILOT FUND	2,920
FMR LLC & FIL	FIDELITY OVERSEAS FUND -CANADA	1,537
FMR LLC & FIL	FMT_GL ROW	12,200
FMR LLC & FIL	GM CAD DT SELECT INTL T55533	11,334
FMR LLC & FIL	GM HOURLY-RATE SEL INTL T55193	57,408
FMR LLC & FIL	GM SAL SELECT INTL PORT T53647	39,456
FMR LLC & FIL	GPIF SG	69,738
FMR LLC & FIL	GUIDEMARK WORLD EX US T53708	18,732
FMR LLC & FIL	HQ SLCT INTL INV ACCT T55492	45,014
FMR LLC & FIL	IBM CANADA SELECT INT'L T2286	25,217
FMR LLC & FIL	IG FI INTERNATIONAL EQ T55529	950
FMR LLC & FIL	ILLINOIS SURS-SEL INTL T50448	31,596
FMR LLC & FIL	KERN CNTY SEL INT SM CP T51631	42,823
FMR LLC & FIL	LONDON BOROUGH CAMDEN PENSN FD	12,557
FMR LLC & FIL	LONDON BOROUGH OF CROYDON PENS	6,914
FMR LLC & FIL	LONDON LIFE INTL EQTY T55479	18,632
FMR LLC & FIL	MINNESOTA SBI SEL INTL T55303	43,375
FMR LLC & FIL	MIRAE ASSET TRIUMPH AP XJP PVT	30,481
FMR LLC & FIL	NATIONAL BANK SLCT GLBL T55507	25,704
FMR LLC & FIL	NORTH YORKSHIRE COUNTY COUNCIL	26,309
FMR LLC & FIL	NPC TRUST - ACTIVE 1 - ROW	34,340
FMR LLC & FIL	NPFA SG	34,627
FMR LLC & FIL	NYC TCHR SELCT INT SCAP T52844	61,143
FMR LLC & FIL	ORANGE CTY EMPL RTRMNT T53323	42,829
FMR LLC & FIL	OREGON INV COUNCIL CSF T55433	10,200
FMR LLC & FIL	OREGON INVMT CL SEL INT T55271	78,188
FMR LLC & FIL	PENN PUBLIC SCHOOL EMP T51727	62,950
FMR LLC & FIL	PERS OF MISSISSIPPI T53710	106,194
FMR LLC & FIL	PRINCIPAL PARTNERS INTL T50423	41,038
FMR LLC & FIL	PUB SEC PSN SEL INTL SC T55523	53,671
FMR LLC & FIL	PY SLCT GLBL EQUITY CP T51438	12,236
FMR LLC & FIL	PYR CANA SEL GLBL EQ TR T55281	34,445
FMR LLC & FIL	PYR SEL INTL SC PLUS CP T16631	95,069

FMR LLC & FIL	PYR SELECT INTL EQ LLC T51488	13,719
FMR LLC & FIL	PYR SLCT INTL SMCEQ LLC T51489	32,775
FMR LLC & FIL	PYRAMIS SEL INTL SM CAP(T1056)	304,594
FMR LLC & FIL	PYRAMIS SELECT INTL EQ CM T319	420,450
FMR LLC & FIL	PYRAMIS SLCT INTL EQ TR T55106	65,044
FMR LLC & FIL	RAILWAYS PENS EQ-PACIFIC BASIN	118,418
FMR LLC & FIL	RIVERSOURCE SELECT INTL T52973	143,927
FMR LLC & FIL	ROYAL BOROUGH OF KINGST PEN FD	10,646
FMR LLC & FIL	SAI SELCT INTL PYR SUB T53287	25,519
FMR LLC & FIL	SELECT GOLD PORTFOLIO	2,492,885
FMR LLC & FIL	SGE MM ROW	62,798
FMR LLC & FIL	SHELL OIL SELECT INTL T55322	33,805
FMR LLC & FIL	ST BOA FL SLCT INTL SM T50818	177,700
FMR LLC & FIL	ST GOBAIN SEL INT SM CP T54012	39,347
FMR LLC & FIL	STATE OF CT RET PLAN T50251	48,244
FMR LLC & FIL	TENNESSEE CONS RTMT SYS T52389	194,640
FMR LLC & FIL	THE HEALTH FOUNDATION	7,797
FMR LLC & FIL	TVA SEL INTL PLUS SEP T53650	25,172
FMR LLC & FIL	UAW RMBT SEL INTL T55189	45,288
FMR LLC & FIL	UNISYS SEL INT SM CAP T53986	50,931
FMR LLC & FIL	UNIV OF MS RTRMNT PLAN T52971	29,258
FMR LLC & FIL	VERIZON SELCT INTL PORT T53082	6,160
FMR LLC & FIL	VERIZON SELCT INTL SCAP T52922	33,867
FMR LLC & FIL	VERIZON SLCT INTL SCP T53095	39,666
FMR LLC & FIL	VGH HANNOVER RW	12,600
FMR LLC & FIL	WORLD BANK SELECT INTL T55274	21,993
Total	23,767,909	12.59%

5. Changes in Association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
FMR LLC	No change
FIL	No change

6. Addresses

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

Name	Address
FMR LLC	82 Devonshire Street Boston, MA 02109
FIL	Pembroke Hall, 42 Crow Lane, Pembroke, Bermuda

Sign Here _____

Dated: 5 December 2011

Ryo Sato

Assistant Manager, Regulatory Reporting

Duly authorized under Powers of Attorney dated 2 June 2008 by Scott Goebel by and on behalf of FMR LLC, and their respective direct and indirect subsidiaries.

Duly authorized under Powers of Attorney dated 12 July 2010 by Allan Pelvang by and on behalf of FIL Limited and their respective direct and indirect subsidiaries.

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