Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme	SHIELD MINING LIMITED
ACN/ARSN	ACN 108 267 063

1. Details of substantial holder(1)

Name	GRYPHON MINERALS LIMITED (GRY)
ACN/ARSN (if applicable)	ACN 107 690 657

There was a change in the interests of the substantial holder on	19/07/2010
The previous notice was given to the company on	16/07/2010
The previous notice was dated	16/07/2010

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		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Fully paid ordinary shares **(Shield Shares)**	25,154,459	26.3%	26,781,204	28.0%

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 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
16/07/2010	GRY	Acquisition of relevant interest in Shield Shares under contracts arising upon the acceptance of offers for Shield Shares set out in GRY's Bidder's Statement dated 30 June 2010	1 GRY Share for every 3 Shield Shares	292,917 Shield Shares	0.3%
19/07/2010	GRY	Acquisition of relevant interest in Shield Shares under contracts arising upon the acceptance of offers for Shield Shares set out in GRY's Bidder's Statement dated 30 June 2010	1 GRY Share for every 3 Shield Shares	1,333,828 Shield Shares	1.4%

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	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
GRY	Various persons who accepted offers referred to in paragraph 3 above.	GRY (subject to contracts referred to in paragraph 3 above)	Relevant interest under Section 608(8) of the Corporations Act as a result of acceptance of the offers referred to in paragraph 3 above.	26,781,204 Shield Shares	28.0%

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
Nil	

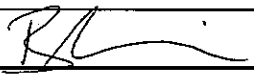
6. Addresses

The addresses of persons named in this form are:

Name	Address
Gryphon Minerals Limited	181 Roberts Road, Subiaco, WA 6008
Shield Mining Limited	680 Murray Street, West Perth, WA, 6005

Signature

print name Brett Dunnachie capacity Company Secretary of Gryphon Minerals Limited

sign here  date 20/07/2010

DIRECTIONS

(1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.

(2) See the definition of "associate" in section 9 of the Corporations Act 2001.

(3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.

(4) The voting shares of a company constitute one class unless divided into separate classes.

(5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.

(6) Include details of:

(a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and

(b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

(7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

(8) If the substantial holder is unable to determine the identify of the person (eg. if the relevant interest arises because of an option) write "unknown".

(9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.