GENETIC TECHNOLOGIES LTD Form 6-K February 29, 2012

FORM 6-K

U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

dated February 29, 2012

Commission File Number 0-51504

GENETIC TECHNOLOGIES LIMITED

(Exact Name as Specified in its Charter)

N/A

(Translation of Registrant s Name)

60-66 Hanover Street

Fitzroy

Victoria 3065 Australia

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F x Form 40)-F o	
Indicate by check mark if the regi	strant is submitting the Form 6-K in paper a	as permitted by Regulation S-T Rule 101(b)(1): o
Indicate by check mark if the regi	strant is submitting the Form 6-K in paper a	s permitted by Regulation S-T Rule 101(b)(7): o
	y furnishing the information contained in th 12g3-2(b) under the Securities Exchange A	his Form, the registrant is also thereby furnishing the information ct of 1934.
Yes o No x		
If Yes is marked, indicate belo	w the file number assigned to the registrant	in connection with Rule 12g3-2(b): Not applicable.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused the Report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: February 29, 2012

GENETIC TECHNOLOGIES LIMITED

By: /s/ Thomas Howitt

Name: Thomas Howitt
Title: Chief Financial Officer

2

EXHIBIT INDEX

Exhibit Description of Exhibit

99.1 ASX Announcement, February 29, 2012

3