

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Southpoint Capital Advisors LP</u> (Last) (First) (Middle) 623 FIFTH AVENUE SUITE 2601 (Street) NEW YORK NY 10022 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ADHEREX TECHNOLOGIES INC [AHX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 04/30/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/30/2010		P		200,000,000	A	(1)	241,504,000	I	See Footnotes ⁽²⁾⁽³⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Common Stock Warrants (right to buy)	\$0.08 ⁽⁴⁾	04/30/2010		P		200,000,000		10/30/2010	04/30/2015	Common Stock	200,000,000	(1)	200,000,000	I	See Footnotes ⁽²⁾⁽³⁾

1. Name and Address of Reporting Person*
Southpoint Capital Advisors LP
 (Last) (First) (Middle)
 623 FIFTH AVENUE
 SUITE 2601
 (Street)
 NEW YORK NY 10022
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Southpoint Capital Advisors LLC
 (Last) (First) (Middle)
 623 FIFTH AVENUE, SUITE 2601
 (Street)
 NEW YORK NY 10022
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Southpoint GP, LP
 (Last) (First) (Middle)
 623 FIFTH AVENUE, SUITE 2601
 (Street)
 NEW YORK NY 10022
 (City) (State) (Zip)

1. Name and Address of Reporting Person*

[Southpoint GP, LLC](#)

(Last) (First) (Middle)
623 FIFTH AVENUE, SUITE 2601

(Street)
NEW YORK NY 10022

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Clark John Smith II](#)

(Last) (First) (Middle)
623 FIFTH AVENUE, SUITE 2601

(Street)
NEW YORK NY 10022

(City) (State) (Zip)

Explanation of Responses:

- The reported securities are included within 200,000,000 units purchased by the reporting persons for CDN\$0.03 per unit. Each unit consists of one share of common stock of Adherex Technologies Inc., and one warrant to purchase one share of common stock of Adherex Technologies Inc.
- Southpoint Capital Advisors LP, and its general partner Southpoint Capital Advisors LLC, hold the reported securities indirectly on behalf of Southpoint Fund LP, Southpoint Qualified Fund LP, Southpoint Master Fund, LP and Southpoint Offshore Fund, Ltd., for which Southpoint Capital Advisors LP serves as investment manager. Southpoint GP, LP, and its general partner Southpoint GP, LLC, hold the reported securities indirectly on behalf of Southpoint Fund LP, Southpoint Qualified Fund LP, and Southpoint Master Fund, LP, of which Southpoint GP, LP is the general partner. John S. Clark II reports the securities held indirectly by Southpoint GP, LLC and Southpoint Capital Advisors LLC as the manager of each.
- Each of the reporting persons disclaims beneficial ownership of the reported securities except to the extent of his or its pecuniary interest therein, and this report shall not be deemed an admission that such reporting person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- The exercise price of the warrants reported is listed in Canadian Dollars.

Remarks:

[SOUTHPOINT CAPITAL
ADVISORS LP, By: Southpoint
Capital Advisors LLC, its General 05/07/2010
Partner, By: John S. Clark II,
Managing Member](#)

[SOUTHPOINT CAPITAL
ADVISORS LLC, By: John S. 05/07/2010
Clark, II, Managing Member](#)

[SOUTHPOINT GP, LP, By:
Southpoint GP, LLC, its General 05/07/2010
Partner, By: John S. Clark, II,
Managing Member](#)

[SOUTHPOINT GP, LLC, By:
John S. Clark, II, Managing 05/07/2010
Member](#)

[John S. Clark, II 05/07/2010](#)

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.