



Insider Trading Report

* This summary starts with each insider's opening balance as of June 2, 2014, if any. Balance includes shares held by individual directly, or indirectly, or by entities which he or she controls.

* All data is provided to the corporation by the individual insider. The insider is responsible to provide the data to the corporation within two days following the transaction. For instance if shares are bought on a Tuesday, the insider must file a report before 3:00 pm MST on the Thursday of the same week.

Name	Position	Date	Trade Type	Ownership Type	Comment	Number of Shares	Price per share	Value	Opening Balance (shares)	Closing Balance (shares)
Don Gray	Chairman	04-Jun-14		Direct/Indirect	Opening Balance					6,755,506
Don Gray	Chairman	05-Sep-14	Buy	Direct	Private Placement	1,000,000	\$ 4.00	\$ 4,000,000	6,755,506	7,755,506
Don Gray	Chairman	02-Feb-16	Buy	Direct	Private Placement	405,500	\$ 1.85	\$ 750,175	7,755,506	8,161,006
Don Gray	Chairman				Consolidation (4:1) ⁽¹⁾				8,161,006	2,040,252
Don Gray	Chairman	13-Jul-16	Buy	Direct	Market	150,000	\$ 2.00	\$ 300,000	2,040,252	2,190,252
Don Gray	Chairman	15-Jul-16	Buy	Direct	Market	115,500	\$ 2.00	\$ 231,000	2,190,252	2,305,752
Don Gray	Chairman	23-Aug-16	Buy	Direct	Market	81,600	\$ 2.05	\$ 167,655	2,305,752	2,387,352
Don Gray	Chairman	23-Sep-16	Buy	Direct	Market	113,710	\$ 1.93	\$ 219,460	2,387,352	2,501,062
Don Gray	Chairman	30-Sep-16	Buy	Direct	Market	100,000	\$ 1.94	\$ 194,000	2,501,062	2,601,062
Don Gray	Chairman	10-Nov-16	Buy	Direct	Market	79,100	\$ 1.84	\$ 145,544	2,601,062	2,680,162
Don Gray	Chairman	11-Nov-16	Buy	Direct	Market	100,000	\$ 1.88	\$ 188,000	2,680,162	2,780,162
Don Gray	Chairman	14-Nov-16	Buy	Direct	Market	77,900	\$ 1.87	\$ 145,673	2,780,162	2,858,062
Don Gray	Chairman	15-Nov-16	Buy	Direct	Market	79,600	\$ 2.08	\$ 165,568	2,858,062	2,937,662
Don Gray	Chairman	16-Nov-16	Buy	Direct	Market	23,600	\$ 2.25	\$ 53,100	2,937,662	2,961,262
Don Gray	Chairman	18-Nov-16	Buy	Direct	Market	8,800	\$ 2.35	\$ 20,680	2,961,262	2,970,062
Don Gray	Chairman	21-Nov-16	Buy	Direct	Market	52,000	\$ 2.45	\$ 127,400	2,970,062	3,022,062
Don Gray	Chairman	22-Nov-16	Buy	Direct	Market	29,700	\$ 2.48	\$ 73,656	3,022,062	3,051,762
Don Gray	Chairman	23-Nov-16	Buy	Direct	Market	21,000	\$ 2.50	\$ 52,500	3,051,762	3,072,762
Don Gray	Chairman	01-Dec-16	Buy	Direct	Private	8,564	\$ 2.49	\$ 21,324	3,072,762	3,081,326
Don Gray	Chairman	05-Dec-16	Transfer	Indirect	Private	429,926	\$ 2.49	\$ 1,070,516	3,081,326	3,511,252
Don Gray	Chairman	07-Dec-16	Buy	Direct	Market	34,600	\$ 2.89	\$ 99,994	3,511,252	3,545,852
Don Gray	Chairman	20-Dec-16	Buy	Direct	Market	6,000	\$ 3.14	\$ 18,840	3,545,852	3,551,852
Don Gray	Chairman	21-Dec-16	Buy	Direct	Market	100,000	\$ 3.30	\$ 330,000	3,551,852	3,651,852
Don Gray	Chairman	06-Jan-17	Buy	Direct	Market	100,000	\$ 3.19	\$ 319,000	3,651,852	3,751,852
Don Gray	Chairman	06-Jan-17	Buy	Direct	Market	70,000	\$ 3.20	\$ 224,000	3,751,852	3,821,852
Don Gray	Chairman	09-Jan-17	Buy	Direct	Market	30,000	\$ 3.20	\$ 96,000	3,821,852	3,851,852
Don Gray	Chairman	13-Jan-17	Buy	Direct	Market	53,200	\$ 2.99	\$ 159,068	3,851,852	3,905,052
Don Gray	Chairman	16-Jan-17	Buy	Direct	Market	500	\$ 3.00	\$ 1,500	3,905,052	3,905,552
Don Gray	Chairman	17-Jan-17	Buy	Direct	Private	18,750	\$ 2.98	\$ 55,875	3,905,552	3,924,302
Don Gray	Chairman	28-Feb-17	Buy	Direct	Private Placement	1,585,000	\$ 2.53	\$ 4,010,050	3,924,302	5,509,302
Don Gray	Chairman	31-Mar-17	Buy	Direct	Market	7,900	\$ 2.37	\$ 18,723	5,509,302	5,517,202
Don Gray	Chairman	03-Apr-17	Buy	Direct	Market	132,700	\$ 2.49	\$ 330,423	5,517,202	5,649,902
Don Gray	Chairman	05-Apr-17	Buy	Direct	Market	20,100	\$ 2.69	\$ 54,069	5,649,902	5,670,002
Don Gray	Chairman	14-Jun-17	Buy	Direct	Market	50,800	\$ 2.26	\$ 114,808	5,670,002	5,720,802
Don Gray	Chairman	15-Jun-17	Buy	Direct	Market	11,300	\$ 2.30	\$ 25,990	5,720,802	5,732,102
Don Gray	Chairman	16-Jun-17	Buy	Direct	Market	400	\$ 2.30	\$ 920	5,732,102	5,732,502
Don Gray	Chairman	22-Jun-17	Buy	Direct	Market	33,200	\$ 2.17	\$ 72,044	5,732,502	5,765,702
Don Gray	Chairman	23-Jun-17	Buy	Direct	Market	37,400	\$ 2.30	\$ 86,020	5,765,702	5,803,102
Don Gray	Chairman	28-Jun-17	Buy	Direct	Market	44,000	\$ 2.20	\$ 96,800	5,803,102	5,847,102
Don Gray	Chairman	28-Jun-17	Buy	Direct	Market	11,100	\$ 2.19	\$ 24,309	5,847,102	5,858,202
Don Gray	Chairman	12-Jul-17	Buy	Direct	Market	162,100	\$ 2.25	\$ 364,725	5,858,202	6,020,302
Don Gray	Chairman	11-Aug-17	Buy	Direct	Market	188,000	\$ 2.24	\$ 421,120	6,020,302	6,208,302
Don Gray	Chairman	18-Aug-17	Buy	Direct	Market	1,100	\$ 2.15	\$ 2,365	6,208,302	6,209,402
Don Gray	Chairman	22-Aug-17	Buy	Direct	Market	2,700	\$ 2.20	\$ 5,940	6,209,402	6,212,102
Don Gray	Chairman	23-Aug-17	Buy	Direct	Market	18,800	\$ 2.25	\$ 42,300	6,212,102	6,230,902
Don Gray	Chairman	24-Aug-17	Buy	Direct	Market	52,200	\$ 2.25	\$ 117,450	6,230,902	6,283,102
Don Gray	Chairman	25-Aug-17	Buy	Direct	Market	1,300	\$ 2.25	\$ 2,925	6,283,102	6,284,402
Don Gray	Chairman	28-Aug-17	Buy	Direct	Market	20,300	\$ 2.25	\$ 45,675	6,284,402	6,304,702
Don Gray	Chairman	29-Aug-17	Buy	Direct	Market	21,000	\$ 2.25	\$ 47,250	6,304,702	6,325,702
Don Gray	Chairman	30-Aug-17	Buy	Direct	Market	10,800	\$ 2.25	\$ 24,300	6,325,702	6,336,502
Don Gray	Chairman	31-Aug-17	Buy	Direct	Market	30,600	\$ 2.30	\$ 70,380	6,336,502	6,367,102
Don Gray	Chairman	01-Sep-17	Buy	Direct	Market	2,200	\$ 2.30	\$ 5,060	6,367,102	6,369,302

Name	Position								Opening Balance (shares)	Closing Balance (shares)
		Date	Trade Type	Ownership Type	Comment	Number of Shares	Price per share	Value		
Don Gray	Chairman	06-Sep-17	Buy	Direct	Market	16,300	\$ 2.30	\$ 37,490	6,369,302	6,385,602
Don Gray	Chairman	07-Sep-17	Buy	Direct	Market	25,800	\$ 2.33	\$ 60,114	6,385,602	6,411,402
Don Gray	Chairman	08-Sep-17	Buy	Direct	Market	2,000	\$ 2.40	\$ 4,800	6,411,402	6,413,402
Don Gray	Chairman	14-Sep-17	Buy	Direct	Market	800	\$ 2.40	\$ 1,920	6,413,402	6,414,202
Don Gray	Chairman	15-Sep-17	Buy	Direct	Market	199,200	\$ 2.49	\$ 496,008	6,414,202	6,613,402
Don Gray	Chairman	18-Sep-17	Buy	Direct	Market	3,000	\$ 2.50	\$ 7,500	6,613,402	6,616,402
Don Gray	Chairman	17-Nov-17	Buy	Direct	Option exercise	4,800	\$ 2.33	\$ 11,184	6,616,402	6,621,202
Don Gray	Chairman	15-Dec-17	Buy	Direct	Market	100,000	\$ 1.55	\$ 155,000	6,621,202	6,721,202
Don Gray	Chairman	10-Aug-18	Buy	Direct	Market	120,500	\$ 0.83	\$ 100,015	6,721,202	6,841,702
Don Gray	Chairman	14-Aug-18	Buy	Direct	Market	37,500	\$ 0.93	\$ 34,875	6,841,702	6,879,202
Don Gray	Chairman	17-Aug-18	Buy	Direct	Market	35,000	\$ 1.00	\$ 35,000	6,879,202	6,914,202
Don Gray	Chairman	20-Aug-18	Buy	Direct	Market	16,400	\$ 1.00	\$ 16,400	6,914,202	6,930,602
Don Gray	Chairman	21-Aug-18	Buy	Direct	Market	73,000	\$ 1.05	\$ 76,650	6,930,602	7,003,602
Don Gray	Chairman	22-Aug-18	Buy	Direct	Market	25,000	\$ 1.05	\$ 26,250	7,003,602	7,028,602
Don Gray	Chairman	23-Aug-18	Buy	Direct	Market	12,600	\$ 1.05	\$ 13,230	7,028,602	7,041,202
Don Gray	Chairman	28-Aug-18	Buy	Direct	Market	17,200	\$ 1.04	\$ 17,888	7,041,202	7,058,402
Don Gray	Chairman	27-Jun-19	Buy	Direct	Market	256,000	\$ 0.29	\$ 74,240	7,058,402	7,314,402
Patrick Arnell	Director	04-Jun-14		Indirect	Opening Balance					525,000
Patrick Arnell	Director	05-Sep-14	Buy	Direct	Private Placement	25,000	\$ 4.00	\$ 100,000	525,000	550,000
Patrick Arnell	Director	02-Feb-16	Buy	Direct	Private Placement	108,100	\$ 1.85	\$ 199,985	550,000	658,100
Patrick Arnell	Director				Consolidation (4:1) ⁽¹⁾				658,100	164,525
Patrick Arnell	Director	29-Aug-16	Transfer	Direct	Fund Transfer	31,175	\$ 2.09	\$ 65,156	164,525	195,700
Patrick Arnell	Director	17-Nov-17	Buy	Direct	Option exercise	3,170	\$ 2.33	\$ 7,386	195,700	198,870
Stephen White	Director	02-Feb-16		Indirect	Opening Balance					325,744
Stephen White	Director	02-Feb-16	Buy	Direct	Private Placement	54,000	\$ 1.85	\$ 99,900	325,744	379,744
Stephen White	Director				Consolidation (4:1) ⁽¹⁾				379,744	94,936
Stephen White	Director	17-Nov-17	Buy	Direct	Option exercise	3,170	\$ 2.33	\$ 7,386	94,936	98,106
Stephen White	Director	17-Sep-18	Buy	Direct	Market	4,000	\$ 0.90	\$ 3,600	98,106	102,106
Stephen White	Director	26-Sep-18	Buy	Direct	Market	16,000	\$ 0.90	\$ 14,400	102,106	118,106
Stephen White	Director	27-Sep-18	Buy	Direct	Market	1,500	\$ 0.90	\$ 1,350	118,106	119,606
Donald Cormack	Director	09-Oct-14			Opening Balance					-
Donald Cormack	Director	10-Oct-14	Buy	Direct	Private Placement	75,000	\$ 4.00	\$ 300,000	-	75,000
Donald Cormack	Director	02-Feb-16	Buy	Direct	Private Placement	10,000	\$ 1.85	\$ 18,500	75,000	85,000
Donald Cormack	Director				Consolidation (4:1) ⁽¹⁾				85,000	21,250
Donald Cormack	Director	20-Nov-17	Buy	Direct	Option Exercise	372	\$ 2.33	\$ 867	21,250	21,622
Neil Korchinski	VP Engineering & COO	04-Jun-14		Direct	Opening Balance					317,798
Neil Korchinski	VP Engineering & COO	05-Sep-14	Buy	Direct	FT Private Placement	25,000	\$ 4.00	\$ 100,000	317,798	342,798
Neil Korchinski	VP Engineering & COO	02-Feb-16	Buy	Direct	Private Placement	13,500	\$ 1.85	\$ 24,975	342,798	356,298
Neil Korchinski	VP Engineering & COO				Consolidation (4:1) ⁽¹⁾				356,298	89,075
Neil Korchinski	President & CEO	02-Jun-16	Control	Indirect	Private ⁽²⁾	135,650	\$ -	\$ -	89,075	224,725
Neil Korchinski	President & CEO	10-Nov-16	Buy	Direct	Market	5,500	\$ 1.75	\$ 9,625	224,725	230,225
Neil Korchinski	President & CEO	11-Aug-17	Buy	Direct	Market	8,000	\$ 2.25	\$ 18,000	230,225	238,225
Neil Korchinski	President & CEO	20-Nov-17	Buy	Direct	Option Exercise	6,881	\$ 2.33	\$ 16,033	238,225	245,106
Total Insider Holdings										7,899,605
Total Shares Outstanding										49,469,358

Notes

- On February 2, 2016 Petrus completed a Plan of Arrangement with PhosCan Chemical Corp. Among other things, Petrus Acquisition Corp ("Petrus") acquired all of the issued and outstanding common shares of Old Petrus ("Old Petrus Shares") on the basis of 0.25 of a common share of Petrus for each Old Petrus Share, reflecting a notional 4 to 1 consolidation of the Old Petrus Shares.
- On June 2, 2016 Mr. Korchinski obtained Power of Attorney over Petrus shares owned by Mr. Korchinski's family members.

16.0%