

List of late SEDI filings of insiders of Alberta based issuers
From January 01, 2017 To December 31, 2017

Alberta Securities Commission

Insider Name	Issuer Name	Transaction ID	Transaction Date	Filing Date	Days To File	Security Designation	Nature Of Transaction Code
1498398 Ontario Inc.	ENTREC CORPORATION	2957994	03/16/2016	02/15/2017	336	Common Shares	10
		2957996	03/18/2016	02/15/2017	334	Common Shares	10
Aaron Mills	SAVANNA ENERGY SERVICES CORP.	2997312	04/06/2017	04/18/2017	12	Options	59
		2997313	04/10/2017	04/18/2017	8	Options	59
Aaron Robert Thane Ritchie	VALUE CAPITAL TRUST	3025548	06/16/2017	06/23/2017	7	Trust Units Class "A" Trust Units	15
Adam Berk	STEM HOLDINGS, INC.	3070375	07/10/2017	10/12/2017	94	Common Shares	10
Adam Kelley Szweras	LINEAGE GROW COMPANY LTD.	2950870	01/18/2017	02/01/2017	14	Common Shares	10
		2950868	01/18/2017	02/01/2017	14	Common Shares	10
Adrian Victor Lachance	TRINIDAD DRILLING LTD.	2987458	03/24/2017	03/31/2017	7	Rights Restricted Stock Unit	56
		2987445	03/24/2017	03/31/2017	7	Rights Performance Share Units	56
Al Kroontje	KAIROS CAPITAL CORPORATION	2979232	02/23/2017	03/18/2017	23	Common Shares	10
		2979233	03/06/2017	03/18/2017	12	Common Shares	11
Aleksandra Owad	Canadian Overseas Petroleum Limited	3024826	06/12/2017	06/22/2017	10	Common Shares	16
Alex Pourbaix	CENOVUS ENERGY INC.	3104691	12/04/2017	12/22/2017	18	Common Shares	10
Alexander Mark Lemon	MKANGO RESOURCES LTD.	3083518	11/01/2017	11/15/2017	14	Options	50
Alexandre Attie	JASPER MINING CORPORATION	3012190	11/16/2016	05/24/2017	189	Common Shares	11
		3012188	07/22/2013	05/24/2017	1402	Common Shares	11
		3012194	07/04/2013	05/24/2017	1420	Options	50
		3012189	10/21/2014	05/24/2017	946	Common Shares	11
		3012192	04/04/2017	05/24/2017	50	Common Shares	11
		3012195	09/22/2015	05/24/2017	610	Options	50
Alistar Cowan	Suncor Energy Inc.	3049906	08/12/2017	08/23/2017	11	Restricted Share Unit	59
Allen Peter Gransch	SECURE ENERGY SERVICES INC.	3019321	05/18/2017	06/08/2017	21	Common Shares	10
		3019313	05/18/2017	06/08/2017	21	Common Shares	57
Allen Wayne Curzadd	GREENFIELDS PETROLEUM CORPORATION	2939961	01/01/2017	01/09/2017	8	Options	50
Andrea Cattaneo	ZENITH ENERGY LTD.	3087189	09/27/2017	11/24/2017	58	Options	51

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Andrew Francis Sweerts	OBSIDIAN ENERGY LTD.	2999412	03/30/2017	04/24/2017	25	Restricted Share Units ("RSU")	57
		2999414	03/30/2017	04/24/2017	25	Common Shares	57
Andrew Hines	INTERMAP TECHNOLOGIES CORPORATION	3017883	04/17/2017	06/06/2017	50	Options	50
Andrew Mark	GEMINI CORPORATION	2936189	11/01/2016	01/04/2017	64	Options	50
Andrew Phillips	PRAIRIESKY ROYALTY LTD.	3016915	05/29/2017	06/05/2017	7	Performance Share Units (PSUs)	59
		3016904	05/29/2017	06/05/2017	7	Restricted Share Units (RSUs)	59
Aneel Singh Waraich	ANTLER HILL MINING LTD.	3072521	10/10/2017	10/19/2017	9	Common Shares	10
		3091295	11/27/2017	12/04/2017	7	Common Shares	10
		3072522	10/10/2017	10/19/2017	9	Common Shares	10
		3091297	11/27/2017	12/04/2017	7	Common Shares	10
Anne Downey	ATHABASCA OIL CORPORATION	3057260	09/01/2017	09/12/2017	11	Deferred Share Units	56
Anthony John Guy Dutton	TRAKOPOLIS IOT CORP.	3071811	09/06/2017	10/17/2017	41	Warrants	53
		3071804	09/06/2017	10/17/2017	41	Common Shares	16
Antonio Ruggieri	INTERNATIONAL CANNABRANDS INC.	3007913	05/08/2017	05/15/2017	7	Common Shares	11
		3001195	04/12/2017	04/29/2017	17	Common Shares	50
Arlen Kent Grove	EXGEN RESOURCES INC.	3074752	09/18/2017	10/27/2017	39	Common Shares	46
Arlene Dickinson	AUTOCANADA INC.	3011373	05/15/2017	05/23/2017	8	Deferred share units	56
Arthur J.g. Madden	PAINTED PONY ENERGY LTD.	3035619	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Arthur Sherman Millholland	Canadian Overseas Petroleum Limited	3024793	06/12/2017	06/22/2017	10	Common Shares	16
Askar Alshinbayev	STERLING RESOURCES LTD.	2960562	01/20/2017	02/22/2017	33	Common Shares	11
Azvalor Asset Management Sgiic	EPSILON ENERGY LTD.	2999255	04/07/2017	04/24/2017	17	Options	10
		2999231	04/07/2017	04/24/2017	17	Common Shares	10
		2999253	04/07/2017	04/24/2017	17	Options	10
		2999248	04/06/2017	04/24/2017	18	Options	10
		2999258	04/07/2017	04/24/2017	17	Options	10
		2999246	04/06/2017	04/24/2017	18	Options	10
		2999256	04/07/2017	04/24/2017	17	Options	10

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Azvalor Asset Management Sgiic	EPSILON ENERGY LTD.	2999233	04/11/2017	04/24/2017	13	Common Shares	10
		2999237	04/17/2017	04/24/2017	7	Common Shares	10
		2999257	04/07/2017	04/24/2017	17	Options	10
		2999245	04/06/2017	04/24/2017	18	Options	10
		2999232	04/10/2017	04/24/2017	14	Common Shares	10
		2999234	04/12/2017	04/24/2017	12	Common Shares	10
		2999243	04/06/2017	04/24/2017	18	Options	10
		2999251	04/06/2017	04/24/2017	18	Options	10
		2999252	04/06/2017	04/24/2017	18	Options	10
		2999260	04/07/2017	04/24/2017	17	Options	10
		2999242	04/06/2017	04/24/2017	18	Options	10
		2999254	04/07/2017	04/24/2017	17	Options	10
		2999244	04/06/2017	04/24/2017	18	Options	10
		2999236	04/13/2017	04/24/2017	11	Common Shares	10
		2999230	04/06/2017	04/24/2017	18	Common Shares	10
Barry Lee James	AUTOCANADA INC.	3011370	05/15/2017	05/23/2017	8	Deferred share units	56
Barry Wade Palmer	NORTH AMERICAN ENERGY PARTNERS INC.	2941871	01/01/2017	01/11/2017	10	Common Shares Rights Performance Share Units	56
		2941870	01/01/2017	01/11/2017	10	Restricted Share Units	56
Bengt Koch	GENOIL INC.	2942398	12/13/2016	01/13/2017	31	Options	50
Bennie Gregory Olaf Moline	MAPLE LEAF GREEN WORLD INC.	3039610	05/04/2017	07/25/2017	82	Common Shares	16
		3039614	05/04/2017	07/25/2017	82	Warrants	16
		3039604	05/24/2016	07/25/2017	427	Common Shares	16
		3039606	05/24/2016	07/25/2017	427	Warrants	16
Betty Yee	CANADIAN NATURAL RESOURCES LIMITED	2996966	04/10/2017	04/17/2017	7	PSUs	56
Bill Smith	BIONEUTRA GLOBAL CORPORATION	2984081	03/16/2017	03/27/2017	11	Common Shares	11
Birken Olson	PETRO-VICTORY ENERGY CORP.	3041254	05/31/2017	08/01/2017	62	Common Shares Class A	36
Blener Braga Cardoso Mayhew	PETRO RIO S.A.	3034489	06/30/2017	07/10/2017	10	Common Shares	56
Bogdan Alexandru Picioreanu	CATHEDRAL ENERGY SERVICES LTD.	3094533	11/29/2017	12/07/2017	8	Common Shares	10

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Bogdan Alexandru Picioreanu	CATHEDRAL ENERGY SERVICES LTD.	3094532	11/21/2017	12/07/2017	16	Common Shares	10
Brendan Sneddon	MCCOY GLOBAL INC.	2954391	04/11/2016	02/07/2017	302	Common Shares	10
		2954393	05/13/2016	02/07/2017	270	Common Shares	10
Brent Earle Harris	EGUANA TECHNOLOGIES INC.	3073974	09/29/2017	10/24/2017	25	Warrants	11
		3073826	09/29/2017	10/24/2017	25	Common Shares	11
Brent John Conway	TRINIDAD DRILLING LTD.	2987466	03/24/2017	03/31/2017	7	Rights Performance Share Units	56
		2987480	03/24/2017	03/31/2017	7	Rights Restricted Stock Unit	56
Brent Moore	TRAKOPOLIS IOT CORP.	2953795	01/23/2017	02/06/2017	14	Retention Shares	57
		2953793	01/23/2017	02/06/2017	14	Common Shares	57
Brent Vincent Ward	TRANSALTA CORPORATION	3086332	07/04/2017	11/22/2017	141	RSU (Restricted Share Units)	56
		3086331	07/04/2017	11/22/2017	141	PSU (Performance Share Units)	56
Brett Norris	TRANSGLOBE ENERGY CORPORATION	3039358	07/07/2017	07/24/2017	17	PSU	59
Brian Evan Roberts	ESI ENERGY SERVICES INC	2972620	02/27/2017	03/09/2017	10	Options	50
Brian Leslie Schmidt	TAMARACK VALLEY ENERGY LTD.	2944217	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
		2944230	11/17/2016	01/17/2017	61	Options	50
Brian Murray Krausert	TOSCANA ENERGY INCOME CORPORATION	2947720	11/14/2016	01/24/2017	71	Common Shares	10
		2947717	09/29/2016	01/24/2017	117	Common Shares	10
		2947719	11/14/2016	01/24/2017	71	Common Shares	10
		2947718	11/14/2016	01/24/2017	71	Common Shares	10
Brian Roger Harripesad	GEMINI CORPORATION	3040651	07/19/2017	07/28/2017	9	Rights Performance Share Units	56
		3040652	07/19/2017	07/28/2017	9	Common Shares	50
Brian Tellef Vaasjo	Capital Power Corporation	2971274	03/01/2017	03/08/2017	7	Common Shares	10
		2971210	03/01/2017	03/08/2017	7	Options	51
		2971211	03/01/2017	03/08/2017	7	Common Shares	51
Bryan Deneve	Capital Power Corporation	2971234	02/28/2017	03/08/2017	8	Deferred Share Units	56
		2982761	02/23/2017	03/23/2017	28	Common Shares	51
		2982760	02/23/2017	03/23/2017	28	Options	51

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Bryan Deneve	Capital Power Corporation	2982771	02/23/2017	03/23/2017	28	Common Shares	10
Bryan Dozzi	GEAR ENERGY LTD.	3061601	08/23/2017	09/22/2017	30	Options	50
		3061600	08/23/2017	09/22/2017	30	Options	50
		3061603	08/23/2017	09/22/2017	30	Options	50
Burness Kathryn Chisholm	Capital Power Corporation	3057872	09/06/2017	09/13/2017	7	Common Shares	11
		2978126	02/28/2017	03/17/2017	17	Common Shares	10
		2978124	02/28/2017	03/17/2017	17	Common Shares	51
		2978120	02/28/2017	03/17/2017	17	Options	51
Cameron Maclean Proctor	PRAIRIESKY ROYALTY LTD.	3016890	05/29/2017	06/05/2017	7	Performance Share Units (PSUs)	59
		3016878	05/29/2017	06/05/2017	7	Restricted Share Units (RSUs)	59
Carey Thomas Ford	PRECISION DRILLING CORPORATION	2969256	01/31/2017	03/06/2017	34	Performance Shares Units	59
Cheng-Hao Wang	EMPIRE INDUSTRIES LTD.	3089298	10/24/2017	11/29/2017	36	Rights	56
Christine Ellen Mcginley	NORTHVIEW APARTMENT REAL ESTATE INVESTMENT TRUST	2941844	12/31/2016	01/11/2017	11	Trust Units	10
Christopher Argue	ESI ENERGY SERVICES INC	2970760	02/27/2017	03/07/2017	8	Options	50
Christopher Charles Robbins	FANLOGIC INTERACTIVE INC.	3045986	08/04/2017	08/12/2017	8	Common Shares	16
		3045988	08/04/2017	08/12/2017	8	Warrants	16
Christopher Hector Fowler	CANADIAN WESTERN BANK	3061790	09/15/2017	09/23/2017	8	Common Shares	51
		3061781	09/15/2017	09/23/2017	8	Options	51
Christopher Richard Podolsky	GEMINI CORPORATION	3040746	07/19/2017	07/29/2017	10	Common Shares	50
		3040745	07/19/2017	07/29/2017	10	Rights Performance Share Units	56
Christopher Scott Budau	TOUCHSTONE EXPLORATION INC.	2995421	03/30/2017	04/11/2017	12	Options	50
Chuyu Wu	TORNADO GLOBAL HYDROVACS LTD.	3061411	09/15/2017	09/22/2017	7	Warrants	16
		3061407	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
Clarence Wagenaar	EMERALD BAY ENERGY INC.	3049430	07/19/2017	08/22/2017	34	Common Shares	10
		3049409	08/11/2017	08/22/2017	11	Common Shares	10
		3049414	08/10/2017	08/22/2017	12	Common Shares	10

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Clarence Wagenaar	EMERALD BAY ENERGY INC.	3049417	08/08/2017	08/22/2017	14	Common Shares	10
		3049434	07/19/2017	08/22/2017	34	Common Shares	10
		3049428	07/20/2017	08/22/2017	33	Common Shares	10
		2945690	02/16/2016	01/19/2017	338	Common Shares	11
		3061541	09/15/2017	09/22/2017	7	Common Shares	10
Clark Swanson	BLACKLINE SAFETY CORP.	3082785	11/06/2017	11/14/2017	8	Common Shares	10
		3082783	11/03/2017	11/14/2017	11	Common Shares	10
Corey Ray Higham	SECURE ENERGY SERVICES INC.	3019353	05/23/2017	06/08/2017	16	Common Shares	10
		3019351	05/23/2017	06/08/2017	16	Common Shares	57
		3019348	05/23/2017	06/08/2017	16	Rights PSU	57
Court John Anderson	ENVIROLEACH TECHNOLOGIES INC.	3001527	03/24/2017	05/01/2017	38	Options	50
Craig Francis Hruska	STRAD ENERGY SERVICES LTD.	3085673	11/13/2017	11/20/2017	7	Incentive awards (cash settlement only)	56
Croney Craig	PEMBINA PIPELINE CORPORATION	3045577	08/04/2017	08/11/2017	7	Common Shares	10
Dale E. Tremblay	CATHEDRAL ENERGY SERVICES LTD.	2963889	02/15/2017	02/27/2017	12	Common Shares	10
	MCCOY GLOBAL INC.	2940528	12/31/2016	01/09/2017	9	Rights DSU	56
Dale Oleksyn	ROBIX ENVIRONMENTAL TECHNOLOGIES, INC.	3087963	11/17/2017	11/27/2017	10	Common Shares	11
Dale Orest Shwed	INPLAY OIL CORP.	3013006	11/07/2016	05/26/2017	200	Common Shares	10
		3012994	11/07/2016	05/26/2017	200	Options	50
Dan Beaulieu	HIGH ARCTIC ENERGY SERVICES INC.	2933361	12/15/2016	12/29/2016	14	Common Shares	51
		2933355	11/25/2016	12/29/2016	34	Common Shares	51
		2933362	12/15/2016	12/29/2016	14	Common Shares	10
		2933358	12/15/2016	12/29/2016	14	Common Shares	51
		2933356	11/25/2016	12/29/2016	34	Common Shares	10
		2933360	12/15/2016	12/29/2016	14	Common Shares	10
Dana Bruce Laustsen	JOURNEY ENERGY INC.	3023557	06/01/2017	06/20/2017	19	Common Shares	10
Daniel Asa Blanchard	PHX ENERGY SERVICES CORP.	2963131	01/13/2017	02/27/2017	45	Common Shares	10
Daniel Joseph Lanskey	THE NEEDLE CAPITAL CORP.	3027903	06/19/2017	06/29/2017	10	Common Shares	15

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Daniel Ross Horner	NOVATEQNI CORPORATION	2965606	02/22/2017	03/01/2017	7	Options	50
Danielle Favreau	KARNALYTE RESOURCES INC.	3039250	01/12/2016	07/24/2017	559	Options	50
Darrel S. Purdy	Paramount Resources Ltd.	2933251	12/19/2016	12/28/2016	9	Notes 7.625% Senior Unsecured Notes due December 2019	38
Darrell Robert Jones	CANADIAN WESTERN BANK	3101624	12/11/2017	12/19/2017	8	Options	51
		3101627	12/11/2017	12/19/2017	8	Common Shares	10
Darren Blaney	AMERICAN CREEK RESOURCES LTD.	3020003	05/30/2017	06/09/2017	10	Options	50
Darren Marine	VERESEN INC.	2986130	03/31/2016	03/29/2017	363	Restricted Share Units	59
Darren Ruhr	PRECISION DRILLING CORPORATION	2969212	01/31/2017	03/06/2017	34	Performance Shares Units	59
Darrick Evong	TORNADO GLOBAL HYDROVACS LTD.	3061391	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
		3061398	09/15/2017	09/22/2017	7	Warrants	16
Daryl Duda	VIQ SOLUTIONS INC.	2996276	04/05/2017	04/13/2017	8	Common Shares	59
Daryl Harvey Gilbert	TIDEWATER MIDSTREAM AND INFRASTRUCTURE LTD.	3098848	11/20/2017	12/14/2017	24	Common Shares	11
Dave Ludwar	CANADIAN PLATINUM CORP.	3060556	08/28/2017	09/20/2017	23	Options	50
		3060554	11/11/2015	09/20/2017	679	Options	50
David A Winter	CANACOL ENERGY LTD.	3050358	07/10/2017	08/24/2017	45	Common Shares	10
David Edward Da Rin	SAINT JEAN CARBON INC.	2950485	01/17/2017	01/31/2017	14	Options	50
David G. Smith	KEYERA CORP.	3102268	12/08/2017	12/20/2017	12	Common Shares	15
David Glenn Engel	SECURE ENERGY SERVICES INC.	3019344	05/23/2017	06/08/2017	16	Common Shares	57
		3019346	05/23/2017	06/08/2017	16	Common Shares	10
		3019342	05/23/2017	06/08/2017	16	Units Restricted Share Units	57
David Hettich	STRATA-X ENERGY LTD.	3103203	09/11/2015	12/21/2017	832	Options	50
David John Woodhams Mitchell	SDX ENERGY INC.	2954856	01/27/2017	02/08/2017	12	Common Shares	10
David Keith Christensen	TAMARACK VALLEY ENERGY LTD.	2944505	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
		2944506	11/17/2016	01/17/2017	61	Options	50

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David Kelly	CARDINAL ENERGY LTD.	3081277	10/03/2017	11/10/2017	38	Restricted Bonus Awards	56
David Olsson	BLACK DIAMOND GROUP LIMITED	3007478	03/22/2017	05/12/2017	51	Rights DSU	56
		3038490	06/30/2017	07/20/2017	20	Rights DSU	56
		2996788	09/30/2016	04/14/2017	196	Rights DSU	56
		3007484	04/23/2017	05/12/2017	19	Rights DSU	56
		2996787	06/30/2016	04/14/2017	288	Rights DSU	56
David Paul Werklund	AVEDA TRANSPORTATION AND ENERGY SERVICES INC.	2969790	02/27/2017	03/06/2017	7	Deferred Share Units	50
David Robinson	HORIZON PETROLEUM LTD.	3060279	09/11/2017	09/19/2017	8	Common Shares	10
		3085907	11/06/2017	11/21/2017	15	Options	50
David V. Richards	SDX ENERGY INC.	2954854	01/27/2017	02/08/2017	12	Common Shares	10
David Wallace Cornhill	PAINTED PONY ENERGY LTD.	3035609	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
David Warren Hendry	OBSIDIAN ENERGY LTD.	2999430	03/30/2017	04/24/2017	25	Common Shares	57
		2999429	03/30/2017	04/24/2017	25	Restricted Share Units ("RSU")	57
David William Halford	TRINIDAD DRILLING LTD.	2954711	01/23/2017	02/07/2017	15	Rights Deferred Share Units	56
Dawn Wattie	IMMUNOPRECISE ANTIBODIES LTD.	3057529	08/16/2017	09/12/2017	27	Common Shares	16
De Courcy Asset Management Pty. Ltd.	THE NEEDLE CAPITAL CORP.	3027910	06/19/2017	06/29/2017	10	Common Shares	15
Dean Schultz	CWC ENERGY SERVICES CORP.	3100240	12/11/2017	12/18/2017	7	Common Shares	57
		3100236	12/11/2017	12/18/2017	7	Common Shares	57
Dean Sylvan Swanberg	ZEDCOR ENERGY INC.	3030189	06/01/2017	07/04/2017	33	Common Shares	11
Debbie Fern	KESTREL GOLD INC.	2996923	04/05/2017	04/16/2017	11	Options	50
Denis Michael Taschuk	RADIANT TECHNOLOGIES INC.	2933830	12/22/2016	12/30/2016	8	Warrants	16
		2933822	12/22/2016	12/30/2016	8	Common Shares	16
Denise Eileen Turner	DIRTT ENVIRONMENTAL SOLUTIONS LTD.	3042950	05/19/2017	08/04/2017	77	Common Shares	10
Dennis Gibb Edwards	AMERICAN CREEK RESOURCES LTD.	3020090	05/30/2017	06/09/2017	10	Options	51
Dennis Stephan Desrosiers	AUTOCANADA INC.	3011371	05/15/2017	05/23/2017	8	Deferred share units	56

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Dimitris Tzanis	RADIANT TECHNOLOGIES INC.	3098887	12/01/2017	12/14/2017	13	Warrants	54
		3098882	04/03/2017	12/14/2017	255	Options	50
		3098900	12/01/2017	12/14/2017	13	Common Shares	54
Domenico Pilla	PARKLAND FUEL CORPORATION	3051137	07/01/2017	08/28/2017	58	Deferred Share Unit Plan	56
Don Gray	GEAR ENERGY LTD.	3061651	08/23/2017	09/22/2017	30	Options	50
		3061653	08/23/2017	09/22/2017	30	Options	50
		3061652	08/23/2017	09/22/2017	30	Options	50
Donald Edward Weatherbee	ENVIROLEACH TECHNOLOGIES INC.	3001508	03/24/2017	05/01/2017	38	Options	50
Donald Segal	VENTRIPOINT DIAGNOSTICS LTD.	2974001	04/11/2016	03/10/2017	333	Options	50
Donald Siemens	EPICORE BIONETWORKS INC.	2984636	09/28/2016	03/27/2017	180	Options	50
Douglas Bartole	INPLAY OIL CORP.	3103595	12/14/2017	12/21/2017	7	Common Shares	10
		3103585	12/13/2017	12/21/2017	8	Common Shares	16
		3103598	12/14/2017	12/21/2017	7	Common Shares	10
Douglas Billingsley	CANADIAN PLATINUM CORP.	3052534	11/26/2015	08/31/2017	644	Options	50
Douglas Brian Evasiuk	PRECISION DRILLING CORPORATION	2969237	01/31/2017	03/06/2017	34	Performance Shares Units	59
Douglas Christian Greening	TESCO CORPORATION	2948847	02/10/2016	01/27/2017	352	Common Shares	10
Douglas Colin Freel	STEP ENERGY SERVICES LTD.	3074694	06/30/2017	10/26/2017	118	Units Deferred Share	56
Douglas Kevin Smith	CARDINAL ENERGY LTD.	2951471	01/26/2017	02/02/2017	7	Warrants	54
		2951474	01/26/2017	02/02/2017	7	Common Shares	54
Douglas Mark Osrow	THE NEEDLE CAPITAL CORP.	3027899	06/19/2017	06/29/2017	10	Common Shares	15
Douglas Wu	AFRICA HYDROCARBONS INC.	3039461	07/06/2017	07/24/2017	18	Options	50
Duane Anthony Nelson	ENVIROLEACH TECHNOLOGIES INC.	3091466	11/20/2017	12/04/2017	14	Common Shares	10
	MINEWORX TECHNOLOGIES LTD.	3079626	02/28/2017	11/07/2017	252	Common Shares	10
		3079632	06/27/2017	11/07/2017	133	Common Shares	10
	ENVIROLEACH TECHNOLOGIES INC.	3091465	11/17/2017	12/04/2017	17	Common Shares	10
	MINEWORX TECHNOLOGIES LTD.	3079633	06/30/2017	11/07/2017	130	Common Shares	10
	ENVIROLEACH TECHNOLOGIES INC.	3001513	03/24/2017	05/01/2017	38	Options	50
	MINEWORX TECHNOLOGIES LTD.	3079635	10/24/2017	11/07/2017	14	Common Shares	10

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Duane Anthony Nelson	MINEWORX TECHNOLOGIES LTD.	3079637	10/25/2017	11/07/2017	13	Common Shares	10
		3079627	05/16/2017	11/07/2017	175	Common Shares	10
		3079628	05/16/2017	11/07/2017	175	Common Shares	10
		3079631	06/23/2017	11/07/2017	137	Common Shares	10
		3079630	05/17/2017	11/07/2017	174	Common Shares	10
		3079634	10/24/2017	11/07/2017	14	Common Shares	10
		3079636	10/25/2017	11/07/2017	13	Common Shares	10
	ENVIROLEACH TECHNOLOGIES INC.	3091469	11/27/2017	12/04/2017	7	Common Shares	10
Dustin Ressler	GEAR ENERGY LTD.	3061558	08/23/2017	09/22/2017	30	Options	50
		3061556	08/23/2017	09/22/2017	30	Options	50
		3061560	08/23/2017	09/22/2017	30	Options	50
Edward Goldthorpe	CRESCENT POINT ENERGY CORP.	3041206	07/01/2017	08/01/2017	31	Deferred Share Units	56
Edward Logan Duffield	TRAKOPOLIS IOT CORP.	2953796	01/23/2017	02/06/2017	14	Common Shares	57
		2953797	01/23/2017	02/06/2017	14	Retention Shares	57
Edward, Graham Rigaux	ESI ENERGY SERVICES INC	2970777	02/27/2017	03/07/2017	8	Options	50
Elizabeth Grace Spomer	VERESEN INC.	2980009	03/31/2016	03/20/2017	354	Restricted Share Units	59
Elizabeth Teresa Mccarthy	Alaris Royalty Corp.	2951668	01/19/2017	02/02/2017	14	Common Shares	10
Ellen Elizabeth Briant	VENTRIPOINT DIAGNOSTICS LTD.	3011916	05/02/2017	05/24/2017	22	Options	50
Elmag Investments Inc.	CANADIAN SPIRIT RESOURCES INC.	3088323	10/30/2017	11/28/2017	29	Rights 2017	56
		3023035	06/08/2017	06/19/2017	11	Common Shares	54
		3088333	11/17/2017	11/28/2017	11	Common Shares	57
		3088313	11/14/2017	11/28/2017	14	Common Shares	57
		3088331	11/14/2017	11/28/2017	14	Rights 2017	57
		3088308	11/10/2017	11/28/2017	18	Rights 2017	57
Elson John Mcdougald	MATRRIX ENERGY TECHNOLOGIES INC.	3050679	08/18/2017	08/25/2017	7	Common Shares	11
		3050678	08/18/2017	08/25/2017	7	Options	50
		3086918	10/18/2017	11/23/2017	36	Convertible Debentures	11
Emiliano Fernandes Lourenço Gomes	PETRO RIO S.A.	3034258	06/30/2017	07/10/2017	10	Common Shares	56

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Epicore Bionetworks Inc.	EPICORE BIONETWORKS INC.	2969293	11/01/2016	03/06/2017	125	Common Shares	10
		2969299	11/18/2016	03/06/2017	108	Common Shares	10
		2969281	10/31/2016	03/06/2017	126	Common Shares	10
		2969304	01/06/2017	03/06/2017	59	Common Shares	10
		2969311	01/11/2017	03/06/2017	54	Common Shares	10
Erhard M. Kiefer	CANADIAN UTILITIES LIMITED	2998938	03/15/2017	04/21/2017	37	Non-Voting Shares Class A	10
Ernest William Durbin II	CLAROCITY CORPORATION	3044879	05/09/2017	08/09/2017	92	Common Shares	22
Francois Lionel Poirier	TRANSCANADA CORPORATION	2946221	07/06/2016	01/20/2017	198	Executive Share Units	56
Gail Hannon	GRANITE OIL CORP.	2969487	02/27/2017	03/06/2017	7	Replacement Options	51
		2969490	02/27/2017	03/06/2017	7	Common Shares	51
Gary Marvin Alden	CENOVUS ENERGY INC.	2963557	01/14/2016	02/27/2017	410	Common Shares	10
Gene Stahl	PRECISION DRILLING CORPORATION	2969269	01/31/2017	03/06/2017	34	Performance Shares Units	59
George Wadsworth	SECURE ENERGY SERVICES INC.	3019332	05/18/2017	06/08/2017	21	Common Shares	10
		3019331	05/18/2017	06/08/2017	21	Common Shares	57
		2937895	10/28/2016	01/05/2017	69	Common Shares	47
George William Voneiff	PAINTED PONY ENERGY LTD.	3035629	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Gerardus Adrianus Janssen	OLYMPIA FINANCIAL GROUP INC.	3013387	03/30/2017	05/26/2017	57	Common Shares	10
Ghr Investments Ltd.	BTL GROUP LTD.	3047594	08/03/2017	08/17/2017	14	Common Shares	10
		3052397	08/18/2017	08/31/2017	13	Common Shares	10
		3047593	07/27/2017	08/17/2017	21	Common Shares	10
Glenn A. Hamilton	DELPHI ENERGY CORP.	3020478	05/23/2017	06/12/2017	20	Options	50
Glenn John Kiland	ENVIROLEACH TECHNOLOGIES INC.	3001541	03/24/2017	05/01/2017	38	Options	50
Glenn Robert Carley	PAINTED PONY ENERGY LTD.	3035554	06/30/2017	07/12/2017	12	Common Shares	56
Gordon Malcolm Ritchie	GEMINI CORPORATION	3040648	07/19/2017	07/28/2017	10	Rights Performance Share Units	56
Gordon Ronald Barefoot	AUTOCANADA INC.	3011360	05/15/2017	05/23/2017	8	Deferred share units	56
Grant Macleod Hunter	PRECISION DRILLING CORPORATION	2969263	01/31/2017	03/06/2017	34	Performance Shares Units	59

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Gravitas Financial Inc.	GOLDBELT EMPIRES LIMITED	2948604	01/13/2017	01/26/2017	13	Common Shares	46
		2948601	01/09/2017	01/26/2017	17	Warrants	16
		2948593	01/09/2017	01/26/2017	17	Common Shares	16
Gregory Pendura	ENVIROLEACH TECHNOLOGIES INC.	3001510	03/24/2017	05/01/2017	38	Options	50
Gregory Powell Isenor	ROSCAN MINERALS CORPORATION	3005122	05/01/2017	05/09/2017	8	Warrants	16
Guy Halford-Thompson	BTL GROUP LTD.	3047599	07/27/2017	08/17/2017	21	Common Shares	10
		3052400	08/18/2017	08/31/2017	13	Common Shares	10
		3047600	08/03/2017	08/17/2017	14	Common Shares	10
Haiming Lai	GENOIL INC.	2946188	12/13/2016	01/20/2017	38	Options	50
Hamdi B Ozdemir	CANADIAN WESTERN BANK	2973813	01/30/2017	03/10/2017	39	Common Shares	10
Han-Bom David Hwang	GEAR ENERGY LTD.	3061607	08/23/2017	09/22/2017	30	Options	50
		3061606	08/23/2017	09/22/2017	30	Options	50
		3061608	08/23/2017	09/22/2017	30	Options	50
Harold R. Zimmer	ESI ENERGY SERVICES INC	2970774	02/27/2017	03/07/2017	8	Options	50
Harrie Vredenburg	TOUCHSTONE EXPLORATION INC.	2984436	11/01/2016	03/27/2017	146	Common Shares	10
		2984432	10/24/2016	03/27/2017	154	Common Shares	10
Harry Ronald Sterne	LABRADOR TECHNOLOGIES INC.	3019996	06/02/2017	06/09/2017	7	Common Shares	10
		3075692	09/21/2017	10/30/2017	39	Common Shares	36
Harvey Gordon	VIQ SOLUTIONS INC.	3052383	08/24/2017	08/31/2017	7	Common Shares	51
		3074144	04/06/2016	10/25/2017	567	Warrants	54
		3074148	12/21/2016	10/25/2017	308	Common Shares	16
		3074145	08/26/2016	10/25/2017	425	Warrants	54
Hugh Halford-Thompson	BTL GROUP LTD.	3052402	08/18/2017	08/31/2017	13	Common Shares	10
		3047597	08/03/2017	08/17/2017	14	Common Shares	10
		3047596	07/27/2017	08/17/2017	21	Common Shares	10
Husam Kal	AGJUNCTION INC.	2998288	04/12/2017	04/20/2017	8	Retention Plan Restricted Shares	59
Ian Bruce	CONA RESOURCES LTD.	3070469	08/31/2017	10/13/2017	43	Notes 7.25% Senior Notes	38

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Ian Charles Page	MONTANA EXPLORATION CORP.	2997558	03/23/2017	04/18/2017	26	Common Shares	46
Ian Mor Macdonald	EMPIRE INDUSTRIES LTD.	3074826	12/03/2015	10/27/2017	694	Common Shares	10
		3089308	10/24/2017	11/29/2017	36	Rights	56
		3072632	08/31/2017	10/19/2017	49	Options	51
		3089305	10/24/2017	11/29/2017	36	Rights	56
		3089302	10/24/2017	11/29/2017	36	Rights	56
Ingram Gillmore	GEAR ENERGY LTD.	3061611	08/23/2017	09/22/2017	30	Options	50
		3061612	08/23/2017	09/22/2017	30	Options	50
		3061614	08/23/2017	09/22/2017	30	Options	50
International Petroleum Bv	INTERNATIONAL PETROLEUM CORPORATION	3022110	06/05/2017	06/15/2017	10	Common Shares	11
Ishwinder Singh Grewal	ENVIROLEACH TECHNOLOGIES INC.	3001530	03/24/2017	05/01/2017	38	Options	50
J. R. Kingsley Ward	FOUNDERS ADVANTAGE CAPITAL CORP.	3096560	11/30/2017	12/11/2017	11	Common Shares Class A	10
Jack Chuck Lee	Alaris Royalty Corp.	3012591	05/18/2017	05/25/2017	7	Common Shares	10
Jack Derek Bogart	DEEPMARKIT CORP.	3045588	07/04/2017	08/11/2017	38	Options	50
		3072904	10/11/2017	10/20/2017	9	Common Shares	10
		3072899	09/28/2017	10/20/2017	22	Common Shares	10
		3072896	09/26/2017	10/20/2017	24	Common Shares	10
		3072895	09/22/2017	10/20/2017	28	Common Shares	10
		3072893	09/22/2017	10/20/2017	28	Common Shares	10
		3072903	10/11/2017	10/20/2017	9	Common Shares	10
		3072902	10/05/2017	10/20/2017	15	Common Shares	10
3072898	09/28/2017	10/20/2017	22	Common Shares	10		
Jacob Roorda	PETROSHALE INC.	3092997	11/27/2017	12/06/2017	9	Common Shares	11
Jaime Verges De Palma	PETRO RIO S.A.	3034264	06/30/2017	07/10/2017	10	Common Shares	56
James Alan Letwin	MARGAUX RESOURCES LTD.	2987578	03/09/2017	03/31/2017	22	Common Shares	11
James Brian Howe	BENGAL ENERGY LTD.	3026952	01/21/2015	06/28/2017	889	10% Unsecured Non-Convertible Redeemable Notes	38
James Bruce Engdahl	CANADIAN PLATINUM CORP.	3064070	08/28/2017	09/30/2017	33	Options	50

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James Chui	TORNADO GLOBAL HYDROVACS LTD.	3061359	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
		3061364	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
James Digby Ronald Strauss	BACANORA MINERALS LTD.	3058686	09/07/2017	09/15/2017	8	Common Shares	10
James Dominic Luther Clements	CANADIAN PACIFIC RAILWAY LIMITED	2962739	02/02/2016	02/24/2017	388	Rights PSU	59
		2966626	02/23/2016	03/02/2017	373	Rights DSU	56
James Jeffrey Bowling	CANADIAN WESTERN BANK	2933769	12/08/2016	12/30/2016	22	Options	51
		2933766	12/05/2016	12/30/2016	25	Options	51
James Kuo	IMMUNOPRECISE ANTIBODIES LTD.	2940288	12/29/2016	01/09/2017	11	Options Stock Options	50
James Melvin Lebar	ZOMEDICA PHARMACEUTICALS CORP.	3085373	11/01/2017	11/20/2017	19	Common Shares	47
James Shipka	TOUCHSTONE EXPLORATION INC.	2995422	03/30/2017	04/11/2017	12	Options	50
James Vance Bertram	KEYERA CORP.	3102266	12/08/2017	12/20/2017	12	Common Shares	15
James Varanese	COLSON CAPITAL CORP.	3025163	06/14/2017	06/23/2017	9	Common Shares	15
	GOLDBELT EMPIRES LIMITED	3085628	01/16/2017	11/20/2017	308	Common Shares	16
		3085630	01/16/2017	11/20/2017	308	Warrants	16
Jan Mark Philipp Petzel	RADIANT TECHNOLOGIES INC.	3060607	08/17/2017	09/20/2017	34	Common Shares	11
Jason Flowerday	3D SIGNATURES INC.	2953531	01/17/2017	02/04/2017	18	Options	50
Jason John Kenneth Kaluski	GEAR ENERGY LTD.	3061597	08/23/2017	09/22/2017	30	Options	50
		3061594	08/23/2017	09/22/2017	30	Options	50
		3061592	08/23/2017	09/22/2017	30	Options	50
Jason P. Stabell	ESI ENERGY SERVICES INC	2970772	02/27/2017	03/07/2017	8	Options	50
Jason Patrick Linkewich	MARGAUX RESOURCES LTD.	2999218	03/31/2017	04/24/2017	24	Options	53
		2999101	04/12/2016	04/24/2017	377	Common Shares	46
		2999118	03/31/2017	04/24/2017	24	Common Shares	11
		2999217	12/24/2016	04/24/2017	121	Options	53
		2999145	11/28/2016	04/24/2017	147	Options	50
		2999115	11/24/2016	04/24/2017	151	Common Shares	11

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Jed Morgan Wood	HEMOSTEMIX INC.	2948680	01/12/2017	01/26/2017	14	Convertible Debentures	11
		2948656	01/05/2017	01/26/2017	21	Common Shares	10
		2948681	01/13/2017	01/26/2017	13	Convertible Debentures	11
		3073013	09/15/2017	10/20/2017	35	Options	50
		2948655	01/04/2017	01/26/2017	22	Common Shares	10
		3052301	07/21/2017	08/31/2017	41	Rights	56
		2948682	01/13/2017	01/26/2017	13	Common Shares	11
Jeffrey Mark Rowe	ZOMEDICA PHARMACEUTICALS CORP.	3052830	08/25/2017	09/01/2017	7	Common Shares	10
		3052823	08/23/2017	09/01/2017	9	Common Shares	10
		3052827	08/25/2017	09/01/2017	7	Common Shares	10
		3052820	08/21/2017	09/01/2017	11	Common Shares	10
Jeremy Gackle	STEP ENERGY SERVICES LTD.	3074692	06/30/2017	10/26/2017	118	Units Deferred Share	56
Jeremy Paul Matthies	CANYON SERVICES GROUP INC.	2941127	03/10/2015	01/10/2017	672	Stock Based Units	57
		2941132	03/10/2015	01/10/2017	672	Common Shares	10
Jeremy Yaseniuk	ALTIPLANO MINERALS LTD.	2986342	03/23/2017	03/30/2017	7	Common Shares	10
		3021875	06/08/2017	06/15/2017	7	Options	50
		2991753	03/02/2017	04/05/2017	34	Common Shares	45
Jill Terilee Angevine	CHINOOK ENERGY INC.	2994772	04/03/2017	04/10/2017	7	Options	50
Joan Dunne	PAINTED PONY ENERGY LTD.	3035611	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Joanne Rachel Price	ALTIPLANO MINERALS LTD.	2935022	06/06/2016	01/03/2017	211	Warrants	15
		2935007	06/06/2016	01/03/2017	211	Common Shares	15
Joe Amantea	MAINSTREET EQUITY CORP.	2993991	03/31/2017	04/07/2017	7	Common Shares	51
		2993984	03/31/2017	04/07/2017	7	Options	51
Joerg Wittenberg	Paramount Resources Ltd.	3074605	09/12/2017	10/26/2017	44	Common Shares Class A	36
		3074603	09/12/2017	10/26/2017	44	Common Shares Class A	36
John Angus McIntyre	MARKSMEN ENERGY INC.	3099082	12/08/2017	12/15/2017	7	Common Shares	10
John Blair Goertzen	ZEDCOR ENERGY INC.	3014604	05/18/2017	05/31/2017	13	Options	50
John Dennis O'Brien	ALTAGAS LTD.	3032560	05/04/2017	07/06/2017	63	Rights Restricted Units (RU)	59

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John Douglas (doug) Foster	MARGAUX RESOURCES LTD.	2991203	03/27/2017	04/04/2017	8	Options	53
John Ivan Babic	DALMAC ENERGY INC.	3029702	06/26/2017	07/04/2017	8	Common Shares	10
John Kenneth Brooks	CANADIAN PACIFIC RAILWAY LIMITED	2962768	02/02/2016	02/24/2017	388	Rights PSU	59
John Lindsay Gridale	DIVERGENT ENERGY SERVICES CORP.	2985362	04/15/2016	03/28/2017	347	Common Shares	10
John Martin Arnold	ENERSPAR CORP.	3088906	11/14/2017	11/29/2017	15	Options	50
John Michael Hooks	CES ENERGY SOLUTIONS CORP.	2938104	07/15/2016	01/05/2017	174	Common Shares	46
		2938105	10/14/2016	01/05/2017	83	Common Shares	46
John O'Connell	GEAR ENERGY LTD.	2986329	03/08/2017	03/30/2017	22	Common Shares	10
		3020976	04/11/2017	06/13/2017	63	Common Shares	10
		2986331	03/09/2017	03/30/2017	21	Common Shares	10
		2986325	12/14/2016	03/30/2017	106	Common Shares	10
		3062227	08/30/2017	09/26/2017	27	Common Shares	10
		3061647	08/23/2017	09/22/2017	30	Options	50
		3092597	11/08/2017	12/05/2017	27	Common Shares	10
		2986333	03/13/2017	03/30/2017	17	Common Shares	10
		3061648	08/23/2017	09/22/2017	30	Options	50
		3092595	10/03/2017	12/05/2017	63	Common Shares	11
		2986332	03/13/2017	03/30/2017	17	Common Shares	10
		3092576	11/22/2017	12/05/2017	13	Common Shares	10
		3092579	11/23/2017	12/05/2017	12	Common Shares	10
		3061650	08/23/2017	09/22/2017	30	Options	50
		2986330	03/08/2017	03/30/2017	22	Common Shares	10
John Purcell	EQUBE GAMING LIMITED	2956274	08/03/2016	02/10/2017	191	Common Shares	10
John Robert Finbow	BLACKLINE SAFETY CORP.	3061872	09/08/2017	09/25/2017	17	Options	51
		3061873	09/08/2017	09/25/2017	17	Common Shares	51
John Vincent Lovoi	EPSILON ENERGY LTD.	3016605	09/29/2015	06/05/2017	615	Common Shares	10
		3016607	03/22/2017	06/05/2017	75	Common Shares	10
		3016678	03/24/2017	06/05/2017	73	Common Shares	56
		3016606	09/29/2015	06/05/2017	615	Common Shares	10

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John Vincent Lovoi	EPSILON ENERGY LTD.	3016773	04/24/2017	06/05/2017	42	Common Shares	10
		3016722	04/21/2017	06/05/2017	45	Common Shares	56
		3016697	03/24/2017	06/05/2017	73	Common Shares	56
		3016704	04/21/2017	06/05/2017	45	Common Shares	57
		3016727	04/21/2017	06/05/2017	45	Common Shares	57
		3016761	04/21/2017	06/05/2017	45	Common Shares	57
		3016695	03/24/2017	06/05/2017	73	Common Shares	56
		3016742	04/21/2017	06/05/2017	45	Common Shares	57
		3016754	04/21/2017	06/05/2017	45	Common Shares	57
		3016599	09/08/2015	06/05/2017	636	Common Shares	10
		3016768	04/21/2017	06/05/2017	45	Common Shares	57
		3016714	04/21/2017	06/05/2017	45	Common Shares	57
		3016578	03/31/2015	06/05/2017	797	Common Shares	97
		3016690	03/24/2017	06/05/2017	73	Common Shares	56
		3016596	09/08/2015	06/05/2017	636	Common Shares	10
		3016585	03/31/2015	06/05/2017	797	Common Shares	97
		3016587	09/08/2015	06/05/2017	636	Common Shares	10
		3016733	04/21/2017	06/05/2017	45	Common Shares	57
		3016610	03/22/2017	06/05/2017	75	Common Shares	10
		3016677	03/24/2017	06/05/2017	73	Common Shares	56
		3016775	04/24/2017	06/05/2017	42	Common Shares	10
		3016701	03/24/2017	06/05/2017	73	Common Shares	56
		3016680	03/24/2017	06/05/2017	73	Common Shares	56
		3016603	09/29/2015	06/05/2017	615	Common Shares	10
		3016570	08/26/2013	06/05/2017	1379	Common Shares	97
		3016763	04/21/2017	06/05/2017	45	Common Shares	57
		3016685	03/24/2017	06/05/2017	73	Common Shares	56
		3016609	03/22/2017	06/05/2017	75	Common Shares	10
		3016590	09/08/2015	06/05/2017	636	Common Shares	10
		3016611	03/22/2017	06/05/2017	75	Common Shares	10
		3016771	04/21/2017	06/05/2017	45	Common Shares	57
		3016730	04/21/2017	06/05/2017	45	Common Shares	57
3016604	09/29/2015	06/05/2017	615	Common Shares	10		

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John Vincent Lovoi	EPSILON ENERGY LTD.	3016568	08/26/2013	06/05/2017	1379	Common Shares	97
		3016581	03/31/2015	06/05/2017	797	Common Shares	97
		3016765	04/21/2017	06/05/2017	45	Common Shares	57
		3016769	04/21/2017	06/05/2017	45	Common Shares	57
		3016735	04/21/2017	06/05/2017	45	Common Shares	57
		3016692	03/24/2017	06/05/2017	73	Common Shares	56
		3016726	04/21/2017	06/05/2017	45	Common Shares	57
		3016718	04/21/2017	06/05/2017	45	Common Shares	57
3016758	04/21/2017	06/05/2017	45	Common Shares	57		
John W Olcott	FLYHT AEROSPACE SOLUTIONS LTD.	3018445	05/26/2017	06/07/2017	12	Common Shares	10
John Wallace Mcvey	GEMINI CORPORATION	3040640	07/19/2017	07/28/2017	10	Rights Performance Share Units	56
		2941734	11/30/2016	01/11/2017	42	Rights Performance Share Units	56
		2941742	11/30/2016	01/11/2017	42	Rights Restricted Share Units	56
John William Wray	XTREME DRILLING CORP.	3050409	08/14/2017	08/24/2017	10	Options	57
John Williamson	ALTIPLANO MINERALS LTD.	3035012	06/28/2017	07/11/2017	13	Common Shares	54
		3016518	05/29/2017	06/05/2017	7	Common Shares	10
		3035015	06/28/2017	07/11/2017	13	Warrants	54
		2948683	01/19/2017	01/26/2017	7	Common Shares	10
		3026547	06/08/2017	06/27/2017	19	Common Shares	10
John-Paul Dau	ANGKOR GOLD CORP.	3072573	04/11/2017	10/19/2017	191	Options	50
		3072567	03/21/2014	10/19/2017	1308	Options	50
		3072572	04/21/2016	10/19/2017	546	Options	51
		3072562	03/04/2013	10/19/2017	1690	Warrants	54
		3071683	10/19/2016	10/17/2017	363	Common Shares	51
		3072574	07/18/2017	10/19/2017	93	Options	50
		3072564	07/03/2015	10/19/2017	839	Common Shares	11
Jonathan Faber	PASON SYSTEMS INC.	2949726	03/31/2015	01/30/2017	671	RSU	57
		2949730	03/31/2016	01/30/2017	305	RSU	57

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Joost Van Der Mark	3D SIGNATURES INC.	2942793	01/06/2017	01/13/2017	7	Options	50
Joseph Charles Lambert	NORTH AMERICAN ENERGY PARTNERS INC.	2941866	01/01/2017	01/11/2017	10	Restricted Share Units	56
		2941868	01/01/2017	01/11/2017	10	Common Shares Rights Performance Share Units	56
Joseph John Wong	MAPLE LEAF GREEN WORLD INC.	3037885	05/24/2016	07/19/2017	421	Warrants	16
		3037804	05/24/2016	07/19/2017	421	Common Shares	16
Joseph L Campbell	QUORUM INFORMATION TECHNOLOGIES INC.	2935982	12/23/2016	01/04/2017	12	Common Shares	10
		2933757	12/23/2016	12/30/2016	7	Common Shares	10
Joseph Quarin	VIQ SOLUTIONS INC.	3055724	08/24/2017	09/08/2017	15	Warrants	54
Joseph Steve Yvan Chretien	GEAR ENERGY LTD.	3061580	08/23/2017	09/22/2017	30	Options	50
		3061581	08/23/2017	09/22/2017	30	Options	50
		3061583	08/23/2017	09/22/2017	30	Options	50
Justin Bourassa	ALTIPLANO MINERALS LTD.	2969357	06/09/2016	03/06/2017	270	Warrants	11
		2969348	06/09/2016	03/06/2017	270	Common Shares	11
		2969360	02/27/2017	03/06/2017	7	Warrants	11
		2969324	09/09/2016	03/06/2017	178	Options	50
		2969358	02/27/2017	03/06/2017	7	Common Shares	11
Justin Dale Meyer	CANADIAN PACIFIC RAILWAY LIMITED	2962781	02/02/2016	02/24/2017	388	Rights PSU	59
		2984141	02/23/2016	03/27/2017	398	Rights DSU	56
Justin Holland	EGUANA TECHNOLOGIES INC.	3073971	09/29/2017	10/24/2017	25	Warrants	11
		3073969	09/29/2017	10/24/2017	25	Common Shares	11
Keith A.j. Macphail	NUVISTA ENERGY LTD.	2946649	10/27/2016	01/22/2017	87	Common Shares Deferred Share Units	56
Keith E. Creel	CANADIAN PACIFIC RAILWAY LIMITED	2962725	02/02/2016	02/24/2017	388	Rights PSU	59
		2965614	02/01/2017	03/01/2017	28	Options	50
		2965616	02/01/2017	03/01/2017	28	Options	50
Keith Michael Barron	FIRESTONE VENTURES INC.	3079103	10/18/2017	11/07/2017	20	Common Shares	36
Kelly Ann Tomyne	EAGLE ENERGY INC.	2963817	12/31/2016	02/27/2017	58	Restricted Share Units	56

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Kelly St. Clair Blackett	CANADIAN WESTERN BANK	3081737	09/15/2017	11/10/2017	56	Options	51
Ken Cruikshank	TAMARACK VALLEY ENERGY LTD.	2944495	11/17/2016	01/17/2017	61	Options	50
		2944493	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
Kenneth C. Mcnaughton	ENVIROLEACH TECHNOLOGIES INC.	3001517	03/24/2017	05/01/2017	38	Options	50
Kenneth Dale Zandee	CES ENERGY SOLUTIONS CORP.	2983628	09/21/2016	03/24/2017	184	Restricted Share Units	56
		2983630	09/21/2016	03/24/2017	184	Options	50
Kenneth David Booth	ANGKOR GOLD CORP.	3000005	04/13/2017	04/25/2017	12	Options	50
Kenneth Earl Zinger	CES ENERGY SOLUTIONS CORP.	3057146	09/01/2017	09/11/2017	10	Common Shares	10
Kenneth Guy Nelson	TORNADO GLOBAL HYDROVACS LTD.	3077444	09/26/2017	11/03/2017	38	Rights	56
		3061368	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
		3061379	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
	EMPIRE INDUSTRIES LTD.	3089265	10/24/2017	11/29/2017	36	Rights	56
Kevin A. Neveu	PRECISION DRILLING CORPORATION	2969169	01/31/2017	03/06/2017	34	Performance Shares Units	59
Kevin Daniel Angus	PAINTED PONY ENERGY LTD.	3035600	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Kevin James Flick	CANACOL ENERGY LTD.	3050347	04/03/2017	08/24/2017	143	Common Shares	10
Kevin Olson	GEAR ENERGY LTD.	3062755	08/23/2017	09/27/2017	35	Options	50
		3062754	08/23/2017	09/27/2017	35	Options	50
		3062752	08/23/2017	09/27/2017	35	Options	50
Kevin Screen	TAMARACK VALLEY ENERGY LTD.	2944291	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
		2944462	11/17/2016	01/17/2017	61	Options	50
Kevin Vincent Shelton Nephin	KESTREL GOLD INC.	3002151	04/05/2017	05/02/2017	27	Options	50
		3002152	03/27/2017	05/02/2017	36	Common Shares	16
Kevin William Mcphee	ORYX PETROLEUM CORPORATION LIMITED	3058812	09/08/2017	09/15/2017	7	Common Shares	10
Kuldip Chander Baid	TERAS RESOURCES INC.	2959715	10/01/2016	02/20/2017	142	Options	50
Kwok Ping Sun	SUNSHINE OILSANDS LTD.	3087277	11/14/2017	11/24/2017	10	Common Shares Class A	10
		3087278	11/15/2017	11/24/2017	9	Common Shares Class A	10

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Kwok Ping Sun	SUNSHINE OILSANDS LTD.	3058497	09/04/2017	09/14/2017	10	Common Shares Class A	10
		3087287	11/16/2017	11/24/2017	8	Common Shares Class A	10
		3087289	11/17/2017	11/24/2017	7	Common Shares Class A	10
Kyle Makofka	HEMOSTEMIX INC.	3073055	09/15/2017	10/20/2017	35	Options	50
		3058062	08/25/2017	09/13/2017	19	Subscription Rights Subscription Receipts	16
Kyle Sonia	QYOU MEDIA INC.	3076030	03/31/2017	10/31/2017	214	Options	50
Laine Blair Hotte	TRAKOPOLIS IOT CORP.	2953798	01/23/2017	02/06/2017	14	Common Shares	57
		2953799	01/23/2017	02/06/2017	14	Retention Shares	57
Laird Joseph Pitz	CANADIAN PACIFIC RAILWAY LIMITED	2971589	02/23/2016	03/08/2017	379	Rights DSU	56
Larry Allen Hofstetter	CENOVUS ENERGY INC.	2981338	09/09/2015	03/21/2017	559	Common Shares	10
Larry Douglas Taylor	VIQ SOLUTIONS INC.	3052647	08/25/2017	09/01/2017	7	Common Shares	54
		3052645	08/25/2017	09/01/2017	7	Common Shares	54
Laszlo Varsanyi	Enbridge Inc.	3084220	09/09/2016	11/16/2017	433	Preferred Shares Series G	10
		3084217	09/12/2016	11/16/2017	430	Preferred Shares Series V	10
Len Adams	SYLOGIST LTD.	2939897	10/01/2016	01/09/2017	100	Common Shares	10
Leo Berezan	WESCAN ENERGY CORP.	3071450	09/15/2017	10/16/2017	31	Common Shares	45
Leonard C. Gambles	PRECISION DRILLING CORPORATION	2969157	01/31/2017	03/06/2017	34	Performance Shares Units	59
Lesley Marie Bolster	TRINIDAD DRILLING LTD.	2987489	03/24/2017	03/31/2017	7	Rights Restricted Stock Unit	56
		2987483	03/24/2017	03/31/2017	7	Rights Performance Share Units	56
Lisa Joanne Dea	CAPTIVA VERDE INDUSTRIES LTD.	3023920	01/25/2016	06/21/2017	513	Options	50
Lloyd Brian Timmerman	IRONHORSE OIL & GAS INC.	2994697	03/21/2017	04/09/2017	19	Common Shares	10
		2994694	03/29/2017	04/09/2017	11	Common Shares	10
		2962940	02/15/2017	02/26/2017	11	Common Shares	10
		2998390	04/11/2017	04/20/2017	9	Common Shares	10
		2998389	04/11/2017	04/20/2017	9	Common Shares	10
		2934802	10/12/2016	01/03/2017	83	Common Shares	10
		2934787	09/19/2016	01/03/2017	106	Common Shares	10

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Lloyd Brian Timmerman	IRONHORSE OIL & GAS INC.	2934780	08/26/2016	01/03/2017	130	Common Shares	10
		2934809	09/19/2016	01/03/2017	106	Common Shares	10
		2934795	10/06/2016	01/03/2017	89	Common Shares	10
		2994691	03/17/2017	04/09/2017	23	Common Shares	10
		2994692	03/24/2017	04/09/2017	16	Common Shares	10
		2934792	10/06/2016	01/03/2017	89	Common Shares	10
Lloyd William Herrick	TRANSGLOBE ENERGY CORPORATION	3039360	07/07/2017	07/24/2017	17	PSU	59
Lorne David Simpson	YANGARRA RESOURCES LTD.	3059452	09/08/2017	09/18/2017	10	Common Shares	10
Luca Benedetto	ZENITH ENERGY LTD.	3011562	04/19/2017	05/23/2017	34	Options	50
Lyle Clarence Whitmarsh	MATRRIX ENERGY TECHNOLOGIES INC.	3086948	10/18/2017	11/23/2017	36	Convertible Debentures	11
		3050657	08/18/2017	08/25/2017	7	Options	50
		3050665	08/18/2017	08/25/2017	7	Common Shares	11
Lyle Wood	STRAD ENERGY SERVICES LTD.	3068031	09/26/2017	10/05/2017	9	Common Shares	11
		3067811	09/26/2017	10/05/2017	9	Common Shares	11
Lynn Kis	PAINTED PONY ENERGY LTD.	3035616	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Mark Ainsworth Hohnen	BACANORA MINERALS LTD.	3058684	09/07/2017	09/15/2017	8	Common Shares	10
		3064156	09/20/2017	10/02/2017	12	Units Restricted Share Units	97
Mark Ashley Redd	CANADIAN PACIFIC RAILWAY LIMITED	2984119	08/17/2016	03/27/2017	222	Common Shares	10
Mark Ayranto	BANYAN GOLD CORP.	3069214	09/22/2017	10/10/2017	18	Options	50
Mark Bittner	AGJUNCTION INC.	2998273	04/12/2017	04/20/2017	8	Retention Plan Restricted Shares	59
Mark Reid	SDX ENERGY INC.	2958143	01/27/2017	02/16/2017	20	Common Shares	10
Martin Ramirez	XTREME DRILLING CORP.	3050387	08/14/2017	08/24/2017	10	Options	57
Mary Quah	OMNI-LITE INDUSTRIES CANADA INC.	2953231	01/23/2017	02/03/2017	11	Common Shares	10
Maryann Natalie Keller	AUTOCANADA INC.	3011367	05/15/2017	05/23/2017	8	Deferred share units	56
Matieu Plamondon	FLYHT AEROSPACE SOLUTIONS LTD.	3082425	11/03/2017	11/13/2017	10	Options	50
Matthew Steven Porter	XTREME DRILLING CORP.	3050448	08/14/2017	08/24/2017	10	Options	57

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Mea Energy Investment Company Limited	SDX ENERGY INC.	3038216	07/12/2017	07/20/2017	8	Common Shares	10
Melinda Ando	PASON SYSTEMS INC.	3091926	05/31/2017	12/04/2017	187	RSU	59
Meridian Capital International Fund	STERLING RESOURCES LTD.	2960568	01/20/2017	02/22/2017	33	Common Shares	11
Michael Adam Dueck	GEMINI CORPORATION	3047204	07/19/2017	08/16/2017	28	Rights Performance Share Units	56
		3047202	07/19/2017	08/16/2017	28	Rights Performance Share Units	56
Michael Dufresne	CRYSTAL EXPLORATION INC.	3097787	12/04/2017	12/13/2017	9	Common Shares	10
Michael F Hill	CATHEDRAL ENERGY SERVICES LTD.	2963077	02/15/2017	02/27/2017	12	Common Shares	15
Michael Glen Eastwood	CANADIAN WESTERN BANK	3062182	09/14/2017	09/26/2017	12	Options	51
		3062197	09/14/2017	09/26/2017	12	Common Shares	51
Michael James Makinson	CONA RESOURCES LTD.	3070459	07/31/2017	10/13/2017	74	Notes 7.25% Senior Notes	38
Michael James Niedermaier	TESCO CORPORATION	3097287	12/04/2017	12/12/2017	8	Common Shares	57
Michael John Raynes	SDX ENERGY INC.	3017285	01/31/2017	06/06/2017	126	Common Shares	10
		3017287	01/31/2017	06/06/2017	126	Common Shares	10
		3017289	01/31/2017	06/06/2017	126	Common Shares	10
Michael Kessel	VIQ SOLUTIONS INC.	3089841	11/22/2017	12/01/2017	9	Common Shares	16
		3089844	11/22/2017	12/01/2017	9	Warrants	16
Michael Lenard Ridley	BLACK DIAMOND GROUP LIMITED	3067814	09/12/2017	10/05/2017	23	Options	50
		3067816	09/12/2017	10/05/2017	23	Rights RSU	56
Michael Leslie Buker	PHX ENERGY SERVICES CORP.	3019356	05/11/2017	06/08/2017	28	Common Shares	10
		3019372	05/11/2017	06/08/2017	28	Common Shares	10
		3019366	05/11/2017	06/08/2017	28	Common Shares	10
		3019362	05/11/2017	06/08/2017	28	Common Shares	10
		3019381	05/12/2017	06/08/2017	27	Common Shares	10
		3019359	05/11/2017	06/08/2017	28	Common Shares	10
		3019361	05/11/2017	06/08/2017	28	Common Shares	10
		3019365	05/11/2017	06/08/2017	28	Common Shares	10
		3019358	05/11/2017	06/08/2017	28	Common Shares	10

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Michael Leslie Buker	PHX ENERGY SERVICES CORP.	3019369	05/11/2017	06/08/2017	28	Common Shares	10
		3019376	05/11/2017	06/08/2017	28	Common Shares	10
		3019373	05/11/2017	06/08/2017	28	Common Shares	10
		3019380	05/12/2017	06/08/2017	27	Common Shares	10
		3019378	05/12/2017	06/08/2017	27	Common Shares	10
Michael Paul Cannock Grana	ANTIOQUIA GOLD INC.	3000838	01/20/2017	04/28/2017	98	Common Shares	10
		3000836	01/19/2017	04/28/2017	99	Common Shares	10
		3000850	03/02/2017	04/28/2017	57	Common Shares	10
		3000845	02/21/2017	04/28/2017	66	Common Shares	51
		3000822	12/28/2016	04/28/2017	121	Common Shares	10
		3000849	02/27/2017	04/28/2017	60	Common Shares	10
		3000833	01/16/2017	04/28/2017	102	Common Shares	10
		3000840	01/23/2017	04/28/2017	95	Common Shares	10
		3000810	02/21/2017	04/28/2017	66	Options	51
		3000854	03/07/2017	04/28/2017	52	Common Shares	10
		3000851	03/06/2017	04/28/2017	53	Common Shares	10
		3000820	12/19/2016	04/28/2017	130	Common Shares	10
		3000831	01/13/2017	04/28/2017	105	Common Shares	10
Michael Redeker	CANADIAN PACIFIC RAILWAY LIMITED	2962675	02/02/2016	02/24/2017	388	Rights PSU	59
Michael Rice	EMERALD BAY ENERGY INC.	3049627	07/31/2017	08/22/2017	22	Common Shares	10
		3049628	08/01/2017	08/22/2017	21	Common Shares	10
Michael Robert Lambert	GEMINI CORPORATION	3040627	07/19/2017	07/28/2017	10	Rights Performance Share Units	56
Michael Ross	AUTOCANADA INC.	3011364	05/15/2017	05/23/2017	8	Deferred share units	56
Michael Zapata	INTERMAP TECHNOLOGIES CORPORATION	3017888	04/17/2017	06/06/2017	50	Options	50
Mike Foran	CANADIAN PACIFIC RAILWAY LIMITED	2962775	02/02/2016	02/24/2017	388	Rights PSU	59
Mohammad (mo) Shahid Fazil	GEOROX RESOURCES INC.	3009870	10/07/2016	05/18/2017	223	Options	50
Nairn Nerland	RENOWORKS SOFTWARE INC.	2949198	01/18/2017	01/27/2017	9	Common Shares	10
		2949201	01/18/2017	01/27/2017	9	Common Shares	10
		2979158	03/10/2017	03/17/2017	7	Common Shares	10

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Nairn Nerland	RENOWORKS SOFTWARE INC.	2949193	01/17/2017	01/27/2017	10	Common Shares	10
Najibullah Alizada	MAPLE LEAF GREEN WORLD INC.	3038863	09/29/2016	07/21/2017	295	Common Shares	46
		3038864	09/28/2016	07/21/2017	296	Options	50
Nelson De Queiróz Sequeiros Tanure	PETRO RIO S.A.	3034254	06/30/2017	07/10/2017	10	Common Shares	56
Nereus Joubert	PAINTED PONY ENERGY LTD.	3035613	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Ngp Ix Northern Blizzard S.a. R.l.	CONA RESOURCES LTD.	2959269	02/03/2017	02/17/2017	14	Common Shares	38
Niall Boles	CANADIAN WESTERN BANK	3077588	03/14/2017	11/03/2017	234	Preferred Shares Series 5	10
		2975405	03/06/2017	03/13/2017	7	Common Shares	10
Nigel Derek Jackson	INTERMAP TECHNOLOGIES CORPORATION	2995457	03/30/2017	04/11/2017	12	Common Shares Class A	97
Noble Resources International Pte. Ltd.	MKANGO RESOURCES LTD.	3077283	10/26/2017	11/02/2017	7	Warrants	97
Norman Gustaf Ii Benson	GREENFIELDS PETROLEUM CORPORATION	2939946	01/01/2017	01/09/2017	8	Options	50
Norman Williams	RAMBLER METALS AND MINING PLC	3091348	08/22/2016	12/04/2017	469	Options	50
Omar Dib El-Hajjar	PETROFRONTIER CORP.	2978219	03/10/2017	03/17/2017	7	Common Shares	10
Oren Beske	IMMUNOPRECISE ANTIBODIES LTD.	3061983	09/18/2017	09/25/2017	7	Options Stock Options	50
P. Grant Wierzba	STORM RESOURCES LTD.	2946383	12/14/2016	01/20/2017	37	Common Shares	51
		2939458	12/21/2016	01/06/2017	16	Common Shares	10
		2946379	12/14/2016	01/20/2017	37	Options	51
		2939455	12/20/2016	01/06/2017	17	Common Shares	10
Pamela Anne Ramotowski	VERESEN INC.	2985888	03/31/2016	03/29/2017	363	Restricted Share Units	59
Paul Beitel	PAINTED PONY ENERGY LTD.	3035634	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Paul Colborne	SURGE ENERGY INC.	3061555	09/15/2017	09/22/2017	7	Common Shares	10
		2983105	03/15/2017	03/24/2017	9	Common Shares	10
		3073611	10/16/2017	10/23/2017	7	Common Shares	10
		3061552	09/15/2017	09/22/2017	7	Common Shares	10
		3061551	09/15/2017	09/22/2017	7	Common Shares	10
		3073612	10/16/2017	10/23/2017	7	Common Shares	10
		2962354	02/16/2017	02/24/2017	8	Common Shares	10

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Paul Colborne	SURGE ENERGY INC.	3073610	10/16/2017	10/23/2017	7	Common Shares	10
		2962355	02/16/2017	02/24/2017	8	Common Shares	10
		3009844	04/17/2017	05/18/2017	31	Common Shares	10
		2983109	03/15/2017	03/24/2017	9	Common Shares	10
		3009833	04/17/2017	05/18/2017	31	Common Shares	10
		2962352	02/16/2017	02/24/2017	8	Common Shares	10
		3009839	04/17/2017	05/18/2017	31	Common Shares	10
		3073609	10/16/2017	10/23/2017	7	Common Shares	10
		3061553	09/15/2017	09/22/2017	7	Common Shares	10
		2983103	03/15/2017	03/24/2017	9	Common Shares	10
Paul Douglas Johnston	ONESOFT SOLUTIONS INC.	3082709	11/03/2017	11/14/2017	11	Common Shares	10
Paul G. Cataford	TRAKOPOLIS IOT CORP.	2953898	01/23/2017	02/06/2017	14	Common Shares	57
		2953900	01/23/2017	02/06/2017	14	Restricted Share Units	57
Paul Henry Gautreau	BIG ROCK BREWERY INC.	3054075	07/04/2017	09/05/2017	63	Rights Share Appreciation Rights (SARs)	59
		3054073	07/04/2017	09/05/2017	63	Rights Share Appreciation Rights (SARs)	59
Paul Kwong Shun Cheung	PETROFRONTIER CORP.	2979629	03/09/2017	03/20/2017	11	Common Shares	10
		2979632	03/10/2017	03/20/2017	10	Common Shares	10
		3026203	06/02/2017	06/26/2017	24	Common Shares	10
Paul Martin Mendes	CANADIAN NATURAL RESOURCES LIMITED	2974528	12/14/2011	03/12/2017	1915	Options	99
Paul Mckenzie	DEEPMARKIT CORP.	2954214	01/20/2017	02/07/2017	18	Options	50
Paul Raymond Baay	TOUCHSTONE EXPLORATION INC.	2995419	03/30/2017	04/11/2017	12	Options	50
Paul Welch	SDX ENERGY INC.	2954850	01/27/2017	02/08/2017	12	Common Shares	10
Peter D. Sametz	GEMINI CORPORATION	2934114	12/19/2016	01/01/2017	13	Common Shares	10
		3040662	07/19/2017	07/28/2017	9	Common Shares	50
		3040660	07/19/2017	07/28/2017	9	Rights Performance Share Units	56
		2937290	12/28/2016	01/05/2017	8	Common Shares	10
		2937296	12/28/2016	01/05/2017	8	Common Shares	10

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Peter David Matson	KARNALYTE RESOURCES INC.	3069097	09/28/2017	10/07/2017	9	Common Shares	10
Peter John Edwards	CANADIAN PACIFIC RAILWAY LIMITED	2962786	02/02/2016	02/24/2017	388	Rights PSU	59
Peter Scott Macfarlane	CATHEDRAL ENERGY SERVICES LTD.	2963082	02/15/2017	02/27/2017	12	Common Shares	15
Peter Williams	PAINTED PONY ENERGY LTD.	3035627	06/30/2017	07/12/2017	12	Rights Deferred Share Units	56
Philip Scherman	CES ENERGY SOLUTIONS CORP.	3088451	11/18/2017	11/28/2017	10	Notes Senior Notes due 2020	38
Philippe Frappier	INTERMAP TECHNOLOGIES CORPORATION	3017859	04/17/2017	06/06/2017	50	Options	50
Power Fmily Holdings Pty. Ltd.	THE NEEDLE CAPITAL CORP.	3027917	06/19/2017	06/29/2017	10	Common Shares	15
R/c Canada Cooperatief U.a.	CONA RESOURCES LTD.	2959268	02/03/2017	02/17/2017	14	Common Shares	38
Rafi Tahmazian	CANOE EIT INCOME FUND	2955657	12/17/2015	02/09/2017	420	Trust Units	38
Randal Harold Pustanyk	CATHEDRAL ENERGY SERVICES LTD.	2963088	02/15/2017	02/27/2017	12	Common Shares	15
Randy Neely	TRANSGLOBE ENERGY CORPORATION	3039367	07/07/2017	07/24/2017	17	PSU	59
Ranjeet Sundher	DEEPMARKIT CORP.	2943938	01/09/2017	01/16/2017	7	Common Shares	10
Ray Cej	GEAR ENERGY LTD.	3061635	08/23/2017	09/22/2017	30	Options	50
		3061633	08/23/2017	09/22/2017	30	Options	50
		3061637	08/23/2017	09/22/2017	30	Options	50
Raymond John Hodgkinson	BACANORA MINERALS LTD.	3063085	09/20/2017	09/28/2017	8	Options	50
Raymond Mack	RAGING RIVER EXPLORATION INC.	2943862	01/03/2017	01/16/2017	13	Units Deferred Share Units	56
Raymond Siu Cheong Lai	MAPLE LEAF GREEN WORLD INC.	2997511	04/07/2017	04/18/2017	11	Common Shares	54
		3043958	10/27/2016	08/08/2017	285	Common Shares	10
Reginald James Greenslade	SPARTAN ENERGY CORP.	3061900	09/18/2017	09/25/2017	7	Common Shares	10
		3061897	09/18/2017	09/25/2017	7	Common Shares	10
Remi Anthony Berthelet	OBSIDIAN ENERGY LTD.	2999426	03/30/2017	04/24/2017	25	Common Shares	57
		2999425	03/30/2017	04/24/2017	25	Restricted Share Units ("RSU")	57
Rene Amirault	SECURE ENERGY SERVICES INC.	3019291	05/18/2017	06/08/2017	21	Common Shares	57
		3019292	05/18/2017	06/08/2017	21	Common Shares	10

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Rene Amirault	CRESCENT POINT ENERGY CORP.	2971564	09/15/2014	03/08/2017	905	Common Shares	10
Richard Geisel	BLACK DIAMOND GROUP LIMITED	3068996	09/22/2017	10/06/2017	14	Options	50
		3068998	09/22/2017	10/06/2017	14	Rights RSU	56
Richard Mark Clarke	TRAKOPOLIS IOT CORP.	2953914	01/23/2017	02/06/2017	14	Retention Shares	57
		2953912	01/23/2017	02/06/2017	14	Common Shares	57
Richard Paul Mays	Canadian Overseas Petroleum Limited	3024820	06/12/2017	06/22/2017	10	Common Shares	16
Richard Timothy Ryan	MATRIX ENERGY TECHNOLOGIES INC.	3086925	10/18/2017	11/23/2017	36	Convertible Debentures	11
Richard Torriero	SAVANNA ENERGY SERVICES CORP.	3009028	04/17/2017	05/17/2017	30	Common Shares	22
		3009031	03/31/2017	05/17/2017	47	Common Shares	22
		3009033	03/31/2017	05/17/2017	47	Common Shares	22
Robert B. Michaleski	PEMBINA PIPELINE CORPORATION	3095120	11/10/2017	12/08/2017	28	Common Shares	10
Robert Cyril Thomas	INTERNATIONAL CANNABRANDS INC.	3001173	04/12/2017	04/29/2017	17	Options	50
Robert Disbrow	Pine Cliff Energy Ltd.	2958728	02/10/2017	02/17/2017	7	Common Shares	10
Robert Glenn Marshall	EMPIRE INDUSTRIES LTD.	3089294	10/24/2017	11/29/2017	36	Rights	56
Robert Herdman	BLACK DIAMOND GROUP LIMITED	2996783	03/31/2016	04/14/2017	379	Rights DSU	56
		2996785	09/30/2016	04/14/2017	196	Rights DSU	56
		3007516	03/22/2017	05/12/2017	51	Rights DSU	56
		2996784	06/30/2016	04/14/2017	288	Rights DSU	56
Robert James Derkitt	MARGAUX RESOURCES LTD.	2947977	03/04/2014	01/25/2017	1058	Common Shares	10
		2947970	11/28/2016	01/25/2017	58	Options	50
Robert James Grandfield	STRAD ENERGY SERVICES LTD.	3085671	11/13/2017	11/20/2017	7	Incentive awards (cash settlement only)	56
Robert Lauzon	Mint Income Fund	3102325	11/24/2017	12/20/2017	26	Trust Units	10
		3102326	11/24/2017	12/20/2017	26	Trust Units	10
Robert Nathan Edwards	AMERICAN CREEK RESOURCES LTD.	3020031	05/30/2017	06/09/2017	10	Options	50
Robert R. Dunstan	ESI ENERGY SERVICES INC	2970762	02/27/2017	03/07/2017	8	Options	50
Robert S. Yurchevich	BLACKHAWK RESOURCE CORP.	3068253	09/27/2017	10/05/2017	8	Common Shares	10

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Robert Tjandra	BOW ENERGY LTD.	3003652	03/31/2017	05/05/2017	35	Options	50
Roberto Bernardes Monteiro	PETRO RIO S.A.	3034234	06/30/2017	07/10/2017	10	Common Shares	56
Roderick Donald Maxwell	CATHEDRAL ENERGY SERVICES LTD.	2963106	02/15/2017	02/27/2017	12	Common Shares	15
Rodney Jay Christensen	Canadian Overseas Petroleum Limited	3024796	06/12/2017	06/22/2017	10	Common Shares	16
Rodrigo Sousa	Paramount Resources Ltd.	3094310	11/30/2017	12/07/2017	7	Options	50
Rohit Bhardwaj	CHEMTRADE ELECTROCHEM INC.	3010253	05/10/2017	05/19/2017	9	Convertible Debentures 5.75% Convertible Unsecured Subordinate Series IV Debentures	38
		3010255	05/10/2017	05/19/2017	9	Convertible Debentures 5.75% Convertible Unsecured Subordinate Series IV Debentures	38
Roland H. Marks	PRECISION DRILLING CORPORATION	2969164	01/31/2017	03/06/2017	34	Performance Shares Units	59
Ronald Francis Prefontaine	STRATA-X ENERGY LTD.	2934100	12/23/2016	01/01/2017	9	Common Shares	11
Ronald J. Francisco	PLANET HEALTH CORP.	3085984	11/09/2017	11/21/2017	12	Common Shares	10
		3085985	11/13/2017	11/21/2017	8	Common Shares	10
Ronald Keith Laing	CANADIAN NATURAL RESOURCES LIMITED	2984685	03/20/2017	03/27/2017	7	Options	51
		2995814	04/05/2017	04/12/2017	7	Common Shares	10
		3094791	11/30/2017	12/07/2017	7	Common Shares	10
		3036019	07/04/2017	07/13/2017	9	Common Shares	10
		2995810	04/05/2017	04/12/2017	7	Options	51
		2984687	03/20/2017	03/27/2017	7	Common Shares	10
		2984686	03/20/2017	03/27/2017	7	Common Shares	51
2995813	04/05/2017	04/12/2017	7	Common Shares	51		
Ronald Steve Hozjan	TAMARACK VALLEY ENERGY LTD.	3087500	11/17/2017	11/24/2017	7	Common Shares	51
		2944283	11/17/2016	01/17/2017	61	Options	50
		2944257	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
		3087498	11/17/2017	11/24/2017	7	Options	51
		3092802	11/22/2017	12/05/2017	13	Common Shares	10
Ross Gordon Clarkson	TRANSGLOBE ENERGY CORPORATION	3039359	07/07/2017	07/24/2017	17	PSU	59

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Ryan Victor Berrett	ARC RESOURCES LTD.	3006318	04/17/2017	05/11/2017	24	Common Shares	97
Ryan, Christopher Bignucolo	MARGAUX RESOURCES LTD.	2997643	04/04/2017	04/18/2017	14	Common Shares	36
Sasha Jacob	CEYLON GRAPHITE CORP.	2940900	12/30/2016	01/10/2017	11	Common Shares	22
		2940905	12/30/2016	01/10/2017	11	Warrants	22
Scott Douglas Sarjeant	CATHEDRAL ENERGY SERVICES LTD.	2963101	02/15/2017	02/27/2017	12	Common Shares	15
Scott Kellaway	KESTREL GOLD INC.	3053837	08/28/2017	09/05/2017	8	Common Shares	10
Scott William Reimond	TAMARACK VALLEY ENERGY LTD.	2944440	11/17/2016	01/17/2017	61	Rights Restricted Stock Units	56
		2944455	11/17/2016	01/17/2017	61	Options	50
		3087454	11/17/2017	11/24/2017	7	Options	51
		3087458	11/17/2017	11/24/2017	7	Common Shares	51
Sean Patrick Pownall	AMERICAN CREEK RESOURCES LTD.	3020041	05/30/2017	06/09/2017	10	Options	50
Sean Richard William Mager	ALTIPLANO MINERALS LTD.	2943936	09/16/2016	01/16/2017	122	Options	50
Sean Ross Allen Calder	ARC RESOURCES LTD.	3006292	04/17/2017	05/11/2017	24	Common Shares	97
		3006276	04/17/2017	05/11/2017	24	Common Shares	97
		3006282	04/17/2017	05/11/2017	24	Common Shares	97
		3006305	04/17/2017	05/11/2017	24	Common Shares	97
Sergei Stetsenko	AFRICA HYDROCARBONS INC.	3039463	07/06/2017	07/24/2017	18	Options	50
Shane Manchester	TORC OIL & GAS LTD.	2980201	11/30/2016	03/20/2017	110	Performance Awards	56
		2980211	11/30/2016	03/20/2017	110	Restricted Awards	56
Shane Peet	CARDINAL ENERGY LTD.	2951490	01/26/2017	02/02/2017	7	Common Shares	51
		2951486	01/26/2017	02/02/2017	7	Common Shares	54
		2951484	01/26/2017	02/02/2017	7	Warrants	54
		2951488	01/26/2017	02/02/2017	7	Options	51
Stableview Asset Management	CLAROCITY CORPORATION	2951576	12/22/2016	02/02/2017	42	Common Shares	97
		3007361	01/16/2017	05/12/2017	116	Common Shares	16
		3090199	10/10/2017	12/01/2017	52	Common Shares	16
		3043927	05/12/2017	08/08/2017	88	Common Shares	16
		3007355	01/19/2017	05/12/2017	113	Common Shares	10

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Stableview Asset Management	CLAROCITY CORPORATION	3060690	08/22/2017	09/20/2017	29	Common Shares	16
		3007352	01/17/2017	05/12/2017	115	Common Shares	97
		3007345	01/16/2017	05/12/2017	116	Common Shares	97
		3043909	07/07/2017	08/08/2017	32	Common Shares	16
		3007316	10/24/2016	05/12/2017	200	Common Shares	99
		3007362	01/16/2017	05/12/2017	116	Common Shares	16
		3090203	11/21/2017	12/01/2017	10	Common Shares	16
Stanley Leung	GINGER BEEF CORPORATION	2944608	01/04/2017	01/17/2017	13	Common Shares	10
Stanley Scott Macdonald	CANADIAN PACIFIC RAILWAY LIMITED	2962468	02/02/2016	02/24/2017	388	Rights PSU	59
Stefan Oliver Erasmus	AVEDA TRANSPORTATION AND ENERGY SERVICES INC.	2969785	02/27/2017	03/06/2017	7	Deferred Share Units	50
Stephanie Morley	ZOMEDICA PHARMACEUTICALS CORP.	3056114	08/14/2017	09/08/2017	25	Options	50
Stephen Burega	ANGKOR GOLD CORP.	3041835	07/21/2017	08/02/2017	12	Common Shares	10
Stephen Hanson	INTERNATIONAL FRONTIER RESOURCES CORPORATION	3094623	11/21/2013	12/07/2017	1477	Warrants	53
Stephen Kaye	FANLOGIC INTERACTIVE INC.	3049645	08/09/2017	08/22/2017	13	Options	50
Stephen Shaw	FANLOGIC INTERACTIVE INC.	3049662	08/09/2017	08/22/2017	13	Options	50
Steve Hubbard	STEM HOLDINGS, INC.	3070376	07/10/2017	10/12/2017	94	Common Shares	10
Steven Joseph Splinter	RADIANT TECHNOLOGIES INC.	2933807	12/22/2016	12/30/2016	8	Warrants	16
Stuart Bruce Mcdowall	SOFTROCK MINERALS LTD.	3087722	11/16/2017	11/25/2017	9	Common Shares	10
Susan Fay Dabarno	CENOVUS ENERGY INC.	3008390	05/05/2017	05/16/2017	11	Common Shares	10
Susannah Pierce	GEMINI CORPORATION	3040650	07/19/2017	07/28/2017	10	Rights Performance Share Units	56
Suzanne Therese Langier	MCCOY GLOBAL INC.	2994491	03/27/2017	04/08/2017	12	Common Shares	10
Terence Keung Cheung Lam	MAPLE LEAF GREEN WORLD INC.	3039557	12/28/2016	07/25/2017	209	Options	51
		3039558	12/28/2016	07/25/2017	209	Common Shares	51
		3039566	05/24/2016	07/25/2017	427	Common Shares	16
		3039570	05/24/2016	07/25/2017	427	Warrants	16

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Terence Patrick Quinn	EMPIRE INDUSTRIES LTD.	3089283	10/24/2017	11/29/2017	36	Rights	56
		3089289	10/24/2017	11/29/2017	36	Rights	56
		3072635	08/31/2017	10/19/2017	49	Options	51
Terrance James Owen	MATRIX ENERGY TECHNOLOGIES INC.	3086945	10/18/2017	11/23/2017	36	Convertible Debentures	11
Terrance Roy Martin	GEMINI CORPORATION	3040742	07/19/2017	07/29/2017	10	Rights Performance Share Units	56
		3040743	07/19/2017	07/29/2017	10	Common Shares	50
Terry Booth	RADIANT TECHNOLOGIES INC.	3105210	12/06/2017	12/27/2017	21	Options	50
Thane Geoffrey Russell	MATRIX ENERGY TECHNOLOGIES INC.	3086937	10/18/2017	11/23/2017	36	Convertible Debentures	11
		3050680	08/18/2017	08/25/2017	7	Common Shares	11
Theodore Geier	TRUSTED BRAND 2016 INC.	2941856	12/05/2016	01/11/2017	37	Common Shares	10
Thomas Jr. Crain	TANAGER ENERGY INC.	3021454	04/06/2017	06/14/2017	69	Options	50
		3046793	12/21/2016	08/15/2017	237	Common Shares	11
Thomas Malcolm Alford	STRAD ENERGY SERVICES LTD.	3085672	11/13/2017	11/20/2017	7	Incentive awards (cash settlement only)	56
Tim Peterson	RIFCO INC.	3002053	05/01/2016	05/02/2017	366	Medium Term notes	38
		3002056	04/01/2017	05/02/2017	31	Medium Term notes	11
		3002054	04/01/2017	05/02/2017	31	Medium Term notes	11
Timothy Bojar	GENOIL INC.	2942397	12/13/2016	01/13/2017	31	Options	50
Timothy Hoops	STRATA-X ENERGY LTD.	2934113	12/24/2016	01/01/2017	8	Common Shares	11
Timur Kuru	PASON SYSTEMS INC.	2949704	11/30/2016	01/30/2017	61	RSU	56
Todd Lillibridge	DIRTT ENVIRONMENTAL SOLUTIONS LTD.	3052710	08/17/2017	09/01/2017	15	Common Shares	10
Todd Montgomery	CANADIAN PLATINUM CORP.	3072441	10/12/2017	10/19/2017	7	Common Shares	10
		3037760	06/29/2017	07/19/2017	20	Common Shares	45
		3072439	10/11/2017	10/19/2017	8	Common Shares	10
Tony Marquis	CANADIAN PACIFIC RAILWAY LIMITED	2966711	02/23/2016	03/02/2017	373	Rights DSU	56
Tracy Robinson	TRANSCANADA CORPORATION	3045254	06/15/2017	08/10/2017	56	Common Shares	10

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Trent Carey Raymond Bobinski	CANADIAN WESTERN BANK	2974789	03/06/2017	03/13/2017	7	Common Shares	10
Trent Terry Stangl	CRESCENT POINT ENERGY CORP.	2954632	01/01/2017	02/07/2017	37	Common Shares	97
		2954631	01/01/2017	02/07/2017	37	Common Shares	57
		2954628	01/01/2017	02/07/2017	37	Restricted Share Units	56
		2954630	01/01/2017	02/07/2017	37	Restricted Share Units	57
Udai Shanker Awasthi	GROWMAX RESOURCES CORP.	2937683	09/20/2016	01/05/2017	107	Options	38
Uniserve Communications Corporation	GLENBRIAR TECHNOLOGIES INC.	3072828	10/12/2017	10/20/2017	8	Common Shares	10
Veronica H. Foley	PRECISION DRILLING CORPORATION	2969245	01/31/2017	03/06/2017	34	Restricted Share Units	59
		2969250	01/31/2017	03/06/2017	34	Performance Shares Units	59
Vick Saxon	RAZOR ENERGY CORP.	3018269	05/15/2017	06/07/2017	23	Subscription Receipts	15
		3018278	05/24/2017	06/07/2017	14	Warrants	36
		3018274	05/24/2017	06/07/2017	14	Common Shares	36
		3018273	05/24/2017	06/07/2017	14	Subscription Receipts	36
Victor Redekop	HEMOSTEMIX INC.	3039957	07/13/2017	07/26/2017	13	Common Shares	10
		3039959	07/17/2017	07/26/2017	9	Common Shares	10
		3035271	06/30/2017	07/12/2017	12	Common Shares	10
W. Brett Wilson	CANOE EIT INCOME FUND	2935562	12/29/2015	01/03/2017	371	Trust Units	11
		2935560	12/16/2016	01/03/2017	18	Trust Units	38
		2935563	12/16/2016	01/03/2017	18	Trust Units	38
		2935558	12/17/2015	01/03/2017	383	Trust Units	38
		2991813	03/24/2017	04/05/2017	12	Trust Units	10
		2935561	12/17/2015	01/03/2017	383	Trust Units	38
Wane Jacob Stickland	PRECISION DRILLING CORPORATION	2969277	01/31/2017	03/06/2017	34	Performance Shares Units	59
		2969273	01/31/2017	03/06/2017	34	Restricted Share Units	59
Warren D. Steckley	RAISE PRODUCTION INC.	3097968	11/24/2017	12/13/2017	19	Options	50
Wayne Joseph Arsenaault	BIG ROCK BREWERY INC.	3058422	09/07/2017	09/14/2017	7	Options	50
Wilks Brothers, Llc	CALFRAC WELL SERVICES LTD.	3043479	07/31/2017	08/07/2017	7	Common Shares	10
		3043478	07/27/2017	08/07/2017	11	Common Shares	10

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Wilks Brothers, Llc	CALFRAC WELL SERVICES LTD.	3043477	07/25/2017	08/07/2017	13	Common Shares	10
	CATHEDRAL ENERGY SERVICES LTD.	3071325	10/06/2017	10/16/2017	10	Common Shares	10
Willard Yuill	SHAW COMMUNICATIONS INC.	3068668	12/08/2015	10/06/2017	668	Non-Voting Shares Class "B"	99
William Angus Taylor	KESTREL GOLD INC.	3002627	04/05/2017	05/03/2017	28	Options	50
William Archibald Rand	NEW WEST ENERGY SERVICES INC.	3097082	11/22/2017	12/11/2017	19	Common Shares	11
William Ball Wheeler	BENGAL ENERGY LTD.	3027047	01/21/2015	06/28/2017	889	10% Unsecured Non-Convertible Redeemable Notes	38
William Bruce Rowlands	EUROCONTROL TECHNICS GROUP INC.	2945084	10/05/2016	01/18/2017	105	Common Shares	10
William Drummond Dawes	MKANGO RESOURCES LTD.	3083517	11/01/2017	11/15/2017	14	Options	50
William Henry English	GEAR ENERGY LTD.	3061624	08/23/2017	09/22/2017	30	Options	50
		3061622	08/23/2017	09/22/2017	30	Options	50
		3061626	08/23/2017	09/22/2017	30	Options	50
William Howard Pohl	STUART OLSON INC.	2993044	04/01/2016	04/06/2017	370	Units Restricted Share Units	56
		2993032	04/01/2014	04/06/2017	1101	Rights Performance Share Units	56
		2993034	04/01/2016	04/06/2017	370	Rights Performance Share Units	56
		2993043	04/01/2015	04/06/2017	736	Units Restricted Share Units	56
		2993041	04/01/2014	04/06/2017	1101	Units Restricted Share Units	56
		2993033	04/01/2015	04/06/2017	736	Rights Performance Share Units	56
William Macdonald	BLACKBIRD ENERGY INC.	3000261	03/17/2017	04/26/2017	40	Common Shares	10
		3000262	03/20/2017	04/26/2017	37	Common Shares	10
William Randall Hawkings	TRINIDAD DRILLING LTD.	2987504	03/24/2017	03/31/2017	7	Rights Restricted Stock Unit	56
		2987501	03/24/2017	03/31/2017	7	Rights Performance Share Units	56
William Rollins	TORNADO GLOBAL HYDROVACS LTD.	3061427	09/15/2017	09/22/2017	7	Common Shares Class "A" Common Shares	16
William Ross Pickering	PRECISION DRILLING CORPORATION	2969203	01/31/2017	03/06/2017	34	Performance Shares Units	59
Wingren B.v.	Petrus Resources Ltd.	2939411	11/17/2016	01/06/2017	50	Options New Options	50

List of late SEDI filings of insiders of Alberta based issuers
From January 01, 2017 To December 31, 2017

Alberta Securities Commission

Insider Name	Issuer Name	Transaction ID	Transaction Date	Filing Date	Days To File	Security Designation	Nature Of Transaction Code
Wingren B.v.	Petrus Resources Ltd.	3085574	10/17/2017	11/20/2017	34	Director Share Units	56
Yogeshwar Sharma	HORIZON PETROLEUM LTD.	3085895	11/06/2017	11/21/2017	15	Options	50
		2952203	01/18/2017	02/02/2017	15	Common Shares	10
		2997562	04/05/2017	04/18/2017	13	Common Shares	10
		3005984	04/26/2017	05/11/2017	15	Common Shares	10
Yook L. Mah	ESI ENERGY SERVICES INC	2970769	02/27/2017	03/07/2017	8	Options	50