

TRIAGE - INTEGRITY HAZARD CLASSIFICATION & MITIGATION GUIDANCE / INTERNAL CORROSION

ANNUAL CHEMICAL COST SAVINGS

ALBERTA / AER - MARCH, 2020
87% OF ALL ALBERTA LICENSED PIPELINES

COMPANY RANK / COUNT OF PIPELINE LICENSES	RANK	ANNUAL CHEMICAL COST INDUSTRY STANDARD VS TRIAGE		TRIAGE COST SAVINGS REALISTIC ESTIMATE		CORPORATE INVENTORY	OPERATING PIPELINES		VULNERABLE TO INTERNAL CORROSION STEEL / NG / SNG / OE UNCOATED / OPERATING		5X5 RISK MATRIX LIKELIHOOD VULNERABLE TO PRE- EXISTING CORROSION	
		INDUSTRY STANDARD METHODS	TRIAGE	ANNUAL SAVINGS	PERCENT SAVINGS		SEGMENT COUNT	SEGMENT COUNT	PERCENT OF TOTAL	SEGMENT COUNT	PERCENT OF TOTAL	SEGMENT COUNT
ACCEL CANADA HOLDINGS LIMITED (27 / 2670)	27	\$709,879	\$434,140	\$275,739	39%	2670	774	29%	507	19%	193	25%
ACCEL ENERGY CANADA LIMITED (44 / 1773)	44	\$64,006	\$42,800	\$21,206	33%	1773	372	21%	55	3%	12	3%
ACQUISITION OIL CORP. (96 / 379)	96	\$210,140	\$92,230	\$117,910	56%	379	120	32%	79	21%	9	8%
ADVANTAGE OIL & GAS LTD. (99 / 367)	99	\$418,250	\$51,360	\$366,890	88%	367	225	61%	153	42%	8	4%
ALPHABOW ENERGY LTD. (18 / 4056)	18	\$1,753,658	\$924,970	\$828,688	47%	4056	1965	48%	1257	31%	207	11%
ALTURA ENERGY INC. (224 / 81)	224	\$14,700	\$6,210	\$8,490	58%	81	43	53%	21	26%	3	7%
ANEGADA OIL CORP. (183 / 129)	183	\$191,520	\$23,090	\$168,430	88%	129	86	67%	72	56%	4	5%
ARC RESOURCES LTD. (15 / 4304)	15	\$1,858,491	\$1,185,710	\$672,781	36%	4304	2119	49%	1316	31%	437	21%
AREA 2 ENERGY LTD. (100 / 366)	100	\$517,563	\$277,500	\$240,063	46%	366	326	89%	320	87%	150	46%
ASCENSUN OIL AND GAS LTD. (192 / 114)	192	\$70,560	\$52,030	\$18,530	26%	114	81	71%	28	25%	13	16%
ASPENLEAF ENERGY LIMITED (147 / 202)	147	\$89,040	\$14,040	\$75,000	84%	202	128	63%	50	25%	0	0%
ATHABASCA OIL CORPORATION (95 / 381)	95	\$92,111	\$11,660	\$80,451	87%	381	142	37%	77	20%	0	0%
AVILA EXPLORATION & DEVELOPMENT LTD. (208 / 101)	208	\$59,019	\$25,920	\$33,099	56%	101	75	74%	71	70%	9	12%
AXIOM OIL AND GAS INC. (151 / 189)	151	\$128,748	\$69,230	\$59,518	46%	189	113	60%	78	41%	9	8%
BACCALIEU ENERGY INC. (144 / 204)	144	\$122,430	\$39,120	\$83,310	68%	204	137	67%	77	38%	3	2%
BATTLE RIVER ENERGY LTD. (49 / 1499)	49	\$388,588	\$203,070	\$185,518	48%	1499	884	59%	577	38%	218	25%
BAYTEX ENERGY LTD. (43 / 1805)	43	\$723,188	\$515,020	\$208,168	29%	1805	921	51%	525	29%	109	12%
BELLATRIX EXPLORATION LTD. (65 / 862)	65	\$459,900	\$73,330	\$386,570	84%	862	347	40%	331	38%	4	1%
BIRCHCLIFF ENERGY LTD. (79 / 628)	79	\$691,600	\$182,470	\$509,130	74%	628	369	59%	247	39%	49	13%
BLACKSPUR OIL CORP. (170 / 156)	170	\$123,428	\$36,140	\$87,288	71%	156	84	54%	55	35%	11	13%
BONAVISTA ENERGY CORPORATION (19 / 3953)	19	\$4,038,064	\$1,802,610	\$2,235,454	55%	3953	2457	62%	2339	59%	346	14%
BONTERRA ENERGY CORP. (37 / 2073)	37	\$1,284,500	\$851,280	\$433,220	34%	2073	1154	56%	924	45%	163	14%
BOULDER ENERGY LTD. (122 / 283)	122	\$207,200	\$90,530	\$116,670	56%	283	169	60%	148	52%	4	2%
BOW RIVER ENERGY LTD. (67 / 835)	67	\$42,219	\$23,760	\$18,459	44%	835	411	49%	59	7%	6	1%
CABOT ENERGY INC. (157 / 176)	157	\$194,180	\$99,560	\$94,620	49%	176	82	47%	73	41%	27	33%
CALTEX RESOURCES LTD. (74 / 708)	74	\$70,372	\$38,250	\$32,122	46%	708	372	53%	80	11%	11	3%
CAMPUS ENERGY PARTNERS OPERATIONS INC. (104 / 357)	104	\$575,059	\$277,850	\$297,209	52%	357	260	73%	254	71%	67	26%
CANADIAN COYOTE ENERGY LTD. (150 / 193)	150	\$36,873	\$15,750	\$21,123	57%	193	66	34%	43	22%	9	14%
CANADIAN NATURAL RESOURCES LIMITED (1 / 58969)	1	\$43,370,075	\$23,895,240	\$19,474,835	45%	58969	36401	62%	25500	43%	7925	22%
CANADIAN NATURAL UPGRADING LIMITED (144 / 204)	144	\$87,360	\$37,320	\$50,040	57%	204	133	65%	38	19%	3	2%
CANAMAX ENERGY LTD. (210 / 97)	210	\$68,040	\$5,490	\$62,550	92%	97	63	65%	27	28%	1	2%
CANLIN ENERGY CORPORATION (5 / 8663)	5	\$12,180,949	\$7,708,780	\$4,472,169	37%	8663	7817	90%	6255	72%	1730	22%
CANSTONE ENERGY LTD. (198 / 112)	198	\$31,421	\$17,100	\$14,321	46%	112	111	99%	54	48%	6	5%

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CARDINAL ENERGY LTD. (14 / 4885)	14	\$2,413,705	\$968,440	\$1,445,265	60%	4885	2396	49%	1127	23%	214	9%
CENOVUS ENERGY INC. (8 / 6585)	8	\$5,978,788	\$2,339,700	\$3,639,088	61%	6585	4238	64%	3664	56%	623	15%
CEQUENCE ENERGY LTD. (161 / 169)	161	\$66,841	\$19,040	\$47,801	72%	169	82	49%	55	33%	4	5%
CHEVRON CANADA LIMITED (146 / 203)	146	\$40,731	\$1,440	\$39,291	96%	203	75	37%	35	17%	0	0%
CLEARVIEW RESOURCES LTD. (148 / 199)	148	\$148,750	\$65,900	\$82,850	56%	199	136	68%	124	62%	9	7%
CLEO ENERGY CORP. (60 / 1019)	60	\$358,111	\$256,970	\$101,141	28%	1019	522	51%	422	41%	86	16%
CNOOC PETROLEUM NORTH AMERICA ULC (64 / 893)	64	\$85,671	\$17,420	\$68,251	80%	893	156	17%	67	8%	0	0%
COASTAL RESOURCES LIMITED (163 / 166)	163	\$39,970	\$24,210	\$15,760	39%	166	68	41%	49	30%	9	13%
COGI - CANADIAN OIL GAS INTERNATIONAL INC. (94 / 388)	94	\$287,901	\$212,440	\$75,461	26%	388	268	69%	175	45%	54	20%
CONA RESOURCES LTD. (62 / 945)	62	\$93,573	\$79,650	\$13,923	15%	945	193	20%	142	15%	51	26%
CONOCOPHILLIPS CANADA RESOURCES CORP. (82 / 574)	82	\$105,070	\$24,800	\$80,270	76%	574	214	37%	84	15%	2	1%
COR4 OIL CORP. (45 / 1768)	45	\$2,073,925	\$1,255,240	\$818,685	39%	1768	1270	72%	846	48%	279	22%
CORINTHIAN OIL CORP. (200 / 110)	200	\$43,059	\$23,940	\$19,119	44%	110	76	69%	74	67%	4	5%
CRESCENT POINT ENERGY CORP. (34 / 2179)	34	\$969,089	\$482,370	\$486,719	50%	2179	704	32%	441	20%	118	17%
DEL CANADA GP LTD. (129 / 264)	129	\$137,493	\$96,750	\$40,743	30%	264	251	95%	192	73%	54	22%
DELPHI ENERGY CORP. (152 / 185)	152	\$111,720	\$55,280	\$56,440	51%	185	142	77%	96	52%	5	4%
DIRECT OIL & GAS INC. (155 / 179)	155	\$408,800	\$102,180	\$306,620	75%	179	176	98%	146	82%	12	7%
EMBER RESOURCES INC. (4 / 10996)	4	\$3,211,268	\$2,243,500	\$967,768	30%	10996	10209	93%	4467	41%	507	5%
ENERCAPITA ENERGY LTD. (59 / 1053)	59	\$1,143,730	\$454,820	\$688,910	60%	1053	623	59%	483	46%	102	16%
ENERPLUS CORPORATION (39 / 2061)	39	\$511,621	\$250,310	\$261,311	51%	2061	836	41%	395	19%	74	9%
ENHANCE ENERGY INC. (71 / 736)	71	\$127,776	\$78,480	\$49,296	39%	736	207	28%	153	21%	36	17%
ENTRADA RESOURCES INC. (119 / 288)	119	\$126,350	\$45,900	\$80,450	64%	288	112	39%	95	33%	25	22%
EXXONMOBIL CANADA LTD. (63 / 943)	63	\$532,569	\$203,490	\$329,079	62%	943	288	31%	200	21%	47	16%
FIRENZE ENERGY LTD. (136 / 232)	136	\$183,033	\$74,630	\$108,403	59%	232	182	78%	87	38%	14	8%
FORDEN ENERGY INC. (159 / 172)	159	\$97,764	\$34,830	\$62,934	64%	172	137	80%	108	63%	8	6%
GAIN ENERGY LTD. (72 / 724)	72	\$413,446	\$226,950	\$186,496	45%	724	344	48%	298	41%	40	12%
GEAR ENERGY LTD. (78 / 645)	78	\$164,439	\$107,170	\$57,269	35%	645	272	42%	163	25%	9	3%
GLENOGLE ENERGY INC. (172 / 155)	172	\$234,080	\$50,060	\$184,020	79%	155	127	82%	88	57%	3	2%
GRANITE OIL CORP. (128 / 268)	128	\$350,000	\$40,740	\$309,260	88%	268	236	88%	125	47%	0	0%
HAMMERHEAD RESOURCES INC. (174 / 154)	174	\$175,814	\$20,840	\$154,974	88%	154	138	90%	108	70%	3	2%
HARVEST OPERATIONS CORP. (16 / 4249)	16	\$1,616,318	\$895,660	\$720,658	45%	4249	1412	33%	868	20%	149	11%
HEMISPHERE ENERGY CORPORATION (177 / 138)	177	\$18,458	\$11,340	\$7,118	39%	138	95	69%	32	23%	4	4%
HIGHWOOD OIL COMPANY LTD. (85 / 503)	85	\$476,508	\$110,740	\$365,768	77%	503	244	49%	178	35%	6	2%
HUSKY OIL OPERATIONS LIMITED (6 / 8319)	6	\$3,192,061	\$2,150,810	\$1,041,251	33%	8319	3303	40%	1898	23%	481	15%
IMPERIAL OIL RESOURCES LIMITED (29 / 2470)	29	\$566,090	\$264,220	\$301,870	53%	2470	974	39%	408	17%	200	21%
INPLAY OIL CORP. (69 / 752)	69	\$316,864	\$194,310	\$122,554	39%	752	290	39%	220	29%	47	16%
INSIGNIA ENERGY LTD. (121 / 284)	121	\$353,561	\$92,720	\$260,841	74%	284	187	66%	140	49%	22	12%
IPC CANADA LTD. (2 / 12264)	2	\$10,823,225	\$7,538,750	\$3,284,475	30%	12264	11289	92%	5627	46%	2719	24%

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JOURNEY ENERGY INC. (46 / 1755)	46	\$1,214,526	\$887,190	\$327,336	27%	1755	1070	61%	815	46%	154	14%
JUPITER RESOURCES INC. (140 / 224)	140	\$197,225	\$75,350	\$121,875	62%	224	174	78%	161	72%	15	9%
JUST FREEHOLD ENERGY CORP. (139 / 229)	139	\$94,649	\$32,130	\$62,519	66%	229	202	88%	110	48%	13	6%
KARVE ENERGY INC. (35 / 2177)	35	\$608,388	\$354,560	\$253,828	42%	2177	1345	62%	932	43%	223	17%
KELT EXPLORATION LTD. (75 / 676)	75	\$628,443	\$109,340	\$519,103	83%	676	344	51%	256	38%	8	2%
KEYERA ENERGY LTD. (52 / 1396)	52	\$779,555	\$411,970	\$367,585	47%	1396	851	61%	530	38%	102	12%
LGX OIL + GAS INC. (101 / 364)	101	\$336,000	\$182,780	\$153,220	46%	364	245	67%	120	33%	48	20%
LONG RUN EXPLORATION LTD. (21 / 3696)	21	\$3,170,182	\$1,610,940	\$1,559,242	49%	3696	2008	54%	1651	45%	314	16%
LONG TERM ASSET MANAGEMENT INC. (130 / 257)	130	\$593,600	\$103,040	\$490,560	83%	257	218	85%	212	82%	9	4%
LONGSHORE RESOURCES LTD. (105 / 356)	105	\$453,600	\$80,080	\$373,520	82%	356	207	58%	162	46%	8	4%
LOYAL ENERGY (CANADA) OPERATING LTD. (201 / 109)	201	\$91,805	\$58,010	\$33,795	37%	109	88	81%	65	60%	19	22%
LR PROCESSING LTD. (160 / 170)	160	\$161,438	\$35,690	\$125,748	78%	170	83	49%	66	39%	10	12%
LYNX ENERGY ULC (13 / 5256)	13	\$2,031,444	\$1,600,080	\$431,364	21%	5256	5155	98%	3302	63%	541	10%
MAGA ENERGY OPERATIONS LTD. (89 / 478)	89	\$119,753	\$63,180	\$56,573	47%	478	150	31%	139	29%	33	22%
MEG ENERGY CORP. (97 / 369)	97	\$151,200	\$77,010	\$74,190	49%	369	175	47%	108	29%	22	13%
MODERN RESOURCES INC. (191 / 115)	191	\$119,210	\$17,150	\$102,060	86%	115	105	91%	100	87%	2	2%
MURPHY OIL COMPANY LTD. (109 / 324)	109	\$85,986	\$42,900	\$43,086	50%	324	120	37%	75	23%	6	5%
N7 ENERGY LTD. (154 / 183)	154	\$40,731	\$20,610	\$20,121	49%	183	67	37%	35	19%	10	15%
NAL RESOURCES LIMITED (22 / 3550)	22	\$3,578,181	\$1,798,010	\$1,780,171	50%	3550	2163	61%	1627	46%	433	20%
NEO EXPLORATION INC. (167 / 160)	167	\$19,828	\$7,740	\$12,088	61%	160	24	15%	19	12%	3	13%
NEP CANADA ULC (41 / 1883)	41	\$182,875	\$130,690	\$52,185	29%	1883	302	16%	210	11%	54	18%
NEW NORTH RESOURCES LTD. (141 / 216)	141	\$158,979	\$106,760	\$52,219	33%	216	179	83%	105	49%	26	15%
NEW STAR ENERGY LTD. (119 / 288)	119	\$191,800	\$126,350	\$65,450	34%	288	165	57%	137	48%	23	14%
NORTHRIVER MIDSTREAM INC. (179 / 137)	179	\$167,580	\$23,810	\$143,770	86%	137	70	51%	63	46%	4	6%
NOTINE HOLDINGS INC. (196 / 113)	196	\$131,145	\$45,510	\$85,635	65%	113	106	94%	104	92%	1	1%
NUVISTA ENERGY LTD. (50 / 1451)	50	\$528,338	\$151,510	\$376,828	71%	1451	409	28%	273	19%	33	8%
OBSIDIAN ENERGY LTD. (7 / 7546)	7	\$3,080,000	\$2,494,190	\$585,810	19%	7546	3180	42%	2200	29%	480	15%
OHANA RESOURCES INC. (175 / 150)	175	\$45,220	\$18,360	\$26,860	59%	150	39	26%	34	23%	9	23%
ORLEN UPSTREAM CANADA LTD. (98 / 368)	98	\$451,868	\$89,300	\$362,568	80%	368	250	68%	217	59%	20	8%
OUTLIER RESOURCES LTD. (93 / 400)	93	\$341,084	\$103,940	\$237,144	70%	400	293	73%	287	72%	6	2%
OVINTIV CANADA ULC (48 / 1555)	48	\$1,288,018	\$669,590	\$618,428	48%	1555	1221	79%	712	46%	146	12%
PERPETUAL OPERATING CORP. (88 / 483)	88	\$239,190	\$180,010	\$59,180	25%	483	288	60%	237	49%	27	9%
PERSIST OIL AND GAS INC. (162 / 168)	162	\$164,246	\$62,570	\$101,676	62%	168	134	80%	108	64%	7	5%
PETRUS RESOURCES CORP. (102 / 361)	102	\$288,173	\$180,040	\$108,133	38%	361	232	64%	193	53%	43	19%
PEYTO EXPLORATION & DEVELOPMENT CORP. (54 / 1249)	54	\$1,483,195	\$396,580	\$1,086,615	73%	1249	1144	92%	1133	91%	42	4%
PIERIDAE ALBERTA PRODUCTION LTD. (87 / 491)	87	\$299,863	\$48,750	\$251,113	84%	491	359	73%	212	43%	7	2%
PINE CLIFF ENERGY LTD. (12 / 5395)	12	\$6,538,035	\$2,230,170	\$4,307,865	66%	5395	4692	87%	3419	63%	1166	25%
POINT LOMA RESOURCES LTD. (153 / 184)	153	\$65,511	\$30,060	\$35,451	54%	184	121	66%	79	43%	8	7%

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PRAIRIE PROVIDENT RESOURCES CANADA LTD. (47 / 1665)	47	\$369,128	\$157,560	\$211,568	57%	1665	748	45%	385	23%	54	7%
PRAIRIE STORM ENERGY CORP. (116 / 293)	116	\$197,400	\$100,880	\$96,520	49%	293	176	60%	141	48%	8	5%
PROSPECT OIL & GAS MANAGEMENT LTD. (214 / 94)	214	\$127,706	\$93,760	\$33,946	27%	94	82	87%	71	76%	20	24%
QUESTFIRE ENERGY CORP. (68 / 758)	68	\$545,064	\$220,530	\$324,534	60%	758	554	73%	333	44%	92	17%
RAIMOUNT ENERGY CORP. (188 / 116)	188	\$119,280	\$30,200	\$89,080	75%	116	62	53%	51	44%	2	3%
RALLY CANADA RESOURCES LTD. (111 / 321)	111	\$75,565	\$40,050	\$35,515	47%	321	143	45%	92	29%	13	9%
RAZOR ENERGY CORP. (30 / 2340)	30	\$707,245	\$283,030	\$424,215	60%	2340	656	28%	426	18%	125	19%
REPSOL OIL & GAS CANADA INC. (17 / 4109)	17	\$1,263,763	\$828,980	\$434,783	34%	4109	2755	67%	1000	24%	176	6%
RIDGEBACK RESOURCES INC. (58 / 1057)	58	\$878,723	\$184,430	\$694,293	79%	1057	554	52%	496	47%	12	2%
RIFLE SHOT OIL CORP. (123 / 279)	123	\$63,980	\$27,270	\$36,710	57%	279	177	63%	59	21%	18	10%
RISING STAR RESOURCES LTD. (107 / 344)	107	\$283,220	\$114,100	\$169,120	60%	344	177	51%	102	30%	21	12%
ROCKPOINT GAS STORAGE CANADA LTD. (214 / 94)	214	\$187,311	\$97,450	\$89,861	48%	94	85	90%	83	88%	22	26%
ROLLING HILLS ENERGY LTD. (168 / 158)	168	\$57,540	\$42,040	\$15,500	27%	158	130	82%	100	63%	6	5%
SANLING ENERGY LTD. (36 / 2175)	36	\$2,361,170	\$1,285,210	\$1,075,960	46%	2175	1406	65%	1011	46%	288	20%
SEMCAMS MIDSTREAM ULC (92 / 410)	92	\$213,955	\$48,430	\$165,525	77%	410	227	55%	144	35%	11	5%
SEQUOIA RESOURCES CORP. (23 / 2825)	23	\$1,858,238	\$887,210	\$971,028	52%	2825	1696	60%	1550	55%	424	25%
SEVEN GENERATIONS ENERGY LTD. (80 / 597)	80	\$485,100	\$79,360	\$405,740	84%	597	499	84%	396	66%	9	2%
SHELL CANADA LIMITED (56 / 1193)	56	\$1,085,560	\$360,750	\$724,810	67%	1193	811	68%	461	39%	92	11%
SHORELINE ENERGY CORP. (192 / 114)	192	\$73,080	\$20,700	\$52,380	72%	114	35	31%	29	25%	8	23%
SIGNALTA RESOURCES LIMITED (91 / 416)	91	\$148,601	\$90,090	\$58,511	39%	416	148	36%	135	32%	65	44%
SINOPEC DAYLIGHT ENERGY LTD. (31 / 2257)	31	\$1,116,465	\$509,340	\$607,125	54%	2257	896	40%	677	30%	104	12%
SITKA EXPLORATION LTD. (110 / 322)	110	\$376,600	\$118,060	\$258,540	69%	322	161	50%	139	43%	27	17%
SPHERE ENERGY CORP. (180 / 136)	180	\$247,380	\$76,480	\$170,900	69%	136	96	71%	93	68%	9	9%
SPROCKET ENERGY CORPORATION (127 / 270)	127	\$147,000	\$63,090	\$83,910	57%	270	137	51%	120	44%	34	25%
SPUR PETROLEUM LTD. (115 / 301)	115	\$103,871	\$45,780	\$58,091	56%	301	186	62%	125	42%	1	1%
STEELHEAD PETROLEUM LTD. (86 / 502)	86	\$54,145	\$33,660	\$20,485	38%	502	132	26%	92	18%	28	21%
STRATEGIC OIL & GAS LTD. (106 / 351)	106	\$117,040	\$45,280	\$71,760	61%	351	108	31%	44	13%	9	8%
STRATH RESOURCES LTD. (136 / 232)	136	\$182,525	\$37,950	\$144,575	79%	232	183	79%	149	64%	2	1%
SUCCESS RESOURCES LTD. (168 / 158)	168	\$98,123	\$56,880	\$41,243	42%	158	134	85%	125	79%	31	23%
SUMMERLAND ENERGY INC. (82 / 574)	82	\$378,560	\$200,710	\$177,850	47%	574	224	39%	140	24%	26	12%
SUN CENTURY PETROLEUM CORPORATION (131 / 251)	131	\$52,968	\$47,070	\$5,898	11%	251	231	92%	89	35%	23	10%
SURGE ENERGY INC. (20 / 3745)	20	\$1,636,425	\$972,900	\$663,525	41%	3745	1721	46%	944	25%	195	11%
SYDCO ENERGY INC. (117 / 292)	117	\$95,760	\$41,590	\$54,170	57%	292	39	13%	36	12%	8	21%
TAMARACK ACQUISITION CORP. (40 / 1922)	40	\$1,481,130	\$703,820	\$777,310	52%	1922	1160	60%	957	50%	116	10%
TANGLE CREEK ENERGY LTD. (108 / 325)	108	\$270,165	\$81,110	\$189,055	70%	325	262	81%	216	66%	16	6%
TAQA NORTH LTD. (11 / 5756)	11	\$5,087,320	\$2,624,920	\$2,462,400	48%	5756	3684	64%	2864	50%	537	15%
TEMPUS ENERGY LTD. (203 / 105)	203	\$49,980	\$25,610	\$24,370	49%	105	56	53%	48	46%	4	7%
TERRA ENERGY CORP. (212 / 96)	212	\$122,780	\$17,510	\$105,270	86%	96	54	56%	47	49%	1	2%

COMPANY RANK / COUNT OF PIPELINE LICENSES	RANK	ANNUAL CHEMICAL COST INDUSTRY STANDARD VS TRIAGE		TRIAGE COST SAVINGS REALISTIC ESTIMATE		CORPORATE INVENTORY	OPERATING PIPELINES		VULNERABLE TO INTERNAL CORROSION STEEL / NG / SNG / OE UNCOATED / OPERATING		5X5 RISK MATRIX LIKELIHOOD VULNERABLE TO PRE- EXISTING CORROSION	
		INDUSTRY STANDARD METHODS	TRIAGE	ANNUAL SAVINGS	PERCENT SAVINGS		SEGMENT COUNT	SEGMENT COUNT	PERCENT OF TOTAL	SEGMENT COUNT	PERCENT OF TOTAL	SEGMENT COUNT
TIDEWATER MIDSTREAM & INFRASTRUCTURE LTD. (25 / 2734)	25	\$1,469,221	\$1,111,310	\$357,911	24%	2734	1348	49%	1110	41%	216	16%
TORC OIL & GAS LTD. (142 / 208)	142	\$140,674	\$19,310	\$121,364	86%	208	146	70%	111	53%	1	1%
TORXEN ENERGY LTD. (3 / 12079)	3	\$13,149,903	\$7,544,370	\$5,605,533	43%	12079	10661	88%	9831	81%	2959	28%
TOURMALINE OIL CORP. (32 / 2223)	32	\$2,897,125	\$684,670	\$2,212,455	76%	2223	1720	77%	1505	68%	80	5%
TUSCANY ENERGY LTD. (192 / 114)	192	\$31,343	\$15,480	\$15,863	51%	114	21	18%	20	18%	6	29%
TYRANNEX ENERGY LTD. (214 / 94)	214	\$122,360	\$22,370	\$99,990	82%	94	69	73%	46	49%	4	6%
VANTAGE POINT RESOURCES INC. (70 / 742)	70	\$214,305	\$182,810	\$31,495	15%	742	372	50%	300	40%	100	27%
VELVET ENERGY LTD. (90 / 470)	90	\$349,720	\$136,790	\$212,930	61%	470	306	65%	266	57%	23	8%
VERMILION ENERGY INC. (53 / 1349)	53	\$1,033,813	\$583,980	\$449,833	44%	1349	760	56%	709	53%	117	15%
VESTA ENERGY LTD. (114 / 308)	114	\$98,858	\$24,530	\$74,328	75%	308	89	29%	86	28%	5	6%
WEST LAKE ENERGY CORP. (33 / 2220)	33	\$526,593	\$407,280	\$119,313	23%	2220	1092	49%	550	25%	111	10%
WESTBRICK ENERGY LTD. (117 / 292)	117	\$215,600	\$28,940	\$186,660	87%	292	175	60%	154	53%	6	3%
WHITECAP RESOURCES INC. (24 / 2747)	24	\$2,032,135	\$845,980	\$1,186,155	58%	2747	1644	60%	1273	46%	100	6%
WINSLOW RESOURCES INC. (214 / 94)	214	\$90,440	\$6,930	\$83,510	92%	94	35	37%	34	36%	2	6%
WINTER PETROLEUM LTD. (196 / 113)	196	\$51,520	\$6,570	\$44,950	87%	113	45	40%	23	20%	2	4%
WOLF COULEE RESOURCES INC. (172 / 155)	172	\$288,400	\$65,180	\$223,220	77%	155	108	70%	103	66%	8	7%
XTO ENERGY CANADA ULC (72 / 724)	72	\$327,381	\$121,030	\$206,351	63%	724	434	60%	277	38%	29	7%
YANGARRA RESOURCES CORP. (125 / 271)	125	\$150,500	\$40,010	\$110,490	73%	271	135	50%	89	33%	10	7%
ZARGON OIL & GAS LTD. (76 / 674)	76	\$302,260	\$160,950	\$141,310	47%	674	282	42%	132	20%	28	10%
GRAND TOTAL		\$200,318,256	\$99,710,050	\$100,608,206	50%	273852	169284	62%	116367	42%	28285	17%