

Table 1
GLJ Petroleum Consultants Ltd.
Crude Oil and Natural Gas Liquids
Price Forecast
Effective January 1, 2012

Year	Inflation %	Bank of Canada Average Noon Exchange Rate \$US/\$Cdn	Nymex Wti Near Month Futures Contract Crude Oil at Cushing Oklahoma		ICE Brent Near Month Futures Contract Crude Oil FOB North Sea	Light Sweet Crude Oil ,40 API, 0.3%S at Edmonton	Bow River Crude Oil Stream Quality at Hardisty	Lloyd Blend Crude Oil Stream Quality at Hardisty	WCS Stream Quality at Hardisty	Heavy Crude Oil Proxy (12 API) at Hardisty	Light Crude Oil (35 API, 1.2%S) at Cromer	Medium Crude Oil (29 API, 2.0%S) at Cromer	Alberta Natural Gas Liquids (Then Current Dollars)			
			Constant 2012 \$	Then Current \$US/bbl	Then Current \$US/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Then Current \$Cdn/bbl	Spec Ethane \$Cdn/bbl	Edmonton Propane \$Cdn/bbl	Edmonton Butane \$Cdn/bbl
1996	1.6	0.733	30.16	21.98	20.31	29.38	25.12	21.55	N/A	20.06	28.41	26.08	N/A	23.13	17.83	30.05
1997	1.6	0.722	27.84	20.62	19.32	27.85	21.18	20.55	N/A	14.41	26.52	23.72	N/A	19.41	19.76	30.91
1998	1.0	0.675	19.18	14.44	13.34	20.36	14.63	15.38	N/A	9.45	19.31	16.96	N/A	11.74	12.69	21.87
1999	1.7	0.673	25.38	19.25	17.99	27.63	23.78	22.14	N/A	19.49	26.97	25.37	N/A	15.86	18.65	27.64
2000	2.7	0.673	39.12	30.23	28.41	44.57	35.28	32.61	N/A	27.49	43.28	39.92	N/A	32.15	35.59	46.31
2001	2.5	0.646	32.75	26.00	24.87	39.44	27.69	23.47	N/A	16.77	35.22	31.58	N/A	31.92	31.25	42.48
2002	2.3	0.637	32.05	26.08	25.02	40.33	31.83	30.60	N/A	26.57	37.43	35.48	N/A	21.39	27.08	40.73
2003	2.8	0.716	37.32	31.07	28.47	43.66	32.11	31.18	N/A	26.26	40.09	37.55	N/A	32.14	34.36	44.23
2004	1.8	0.770	48.41	41.38	38.02	52.96	37.43	36.31	N/A	29.11	49.14	45.64	N/A	34.70	39.97	53.94
2005	2.2	0.826	64.96	56.58	55.14	69.02	44.73	43.03	43.74	34.07	62.18	56.77	N/A	43.04	51.80	69.57
2006	2.0	0.882	74.35	66.22	66.16	73.21	51.82	50.36	50.66	41.84	66.38	62.26	N/A	43.85	60.17	75.41
2007	2.2	0.935	79.74	72.39	72.71	77.06	53.64	52.03	52.38	43.42	71.13	65.71	N/A	49.56	61.78	77.38
2008	2.4	0.943	107.29	99.64	98.30	102.89	84.31	82.60	82.95	74.94	96.08	93.10	N/A	58.38	75.33	104.78
2009	0.4	0.880	65.02	61.78	62.50	66.32	60.18	58.40	58.66	54.46	63.84	62.96	N/A	38.03	48.17	68.17
2010	1.8	0.971	83.35	79.52	80.25	77.87	68.45	66.95	67.27	60.76	76.58	73.76	N/A	46.84	65.91	84.27
2011 (e)	3.0	1.012	97.65	94.83	110.63	95.15	78.12	76.37	76.68	67.03	91.61	87.57	N/A	53.47	74.24	103.75
2012 Q1	2.0	0.980	97.00	97.00	105.00	97.96	83.27	81.31	81.61	72.37	93.06	90.12	10.50	58.78	76.41	107.76
2012 Q2	2.0	0.980	97.00	97.00	105.00	97.96	83.27	81.31	81.61	72.37	93.06	90.12	10.98	58.78	76.41	107.76
2012 Q3	2.0	0.980	97.00	97.00	105.00	97.96	83.27	81.31	81.61	72.37	93.06	90.12	11.61	58.78	76.41	107.76
2012 Q4	2.0	0.980	97.00	97.00	105.00	97.96	83.27	81.31	81.61	72.37	93.06	90.12	12.72	58.78	76.41	107.76
2012 Full Year	2.0	0.980	97.00	97.00	105.00	97.96	83.27	81.31	81.61	72.37	93.06	90.12	11.46	58.78	76.41	107.76
2013	2.0	0.980	98.04	100.00	105.00	101.02	84.35	82.33	82.63	73.60	94.96	92.94	13.67	60.61	78.80	108.09
2014	2.0	0.980	96.12	100.00	102.00	101.02	84.35	82.33	82.63	74.51	93.95	91.93	15.26	60.61	78.80	105.06
2015	2.0	0.980	94.23	100.00	100.00	101.02	84.35	82.33	82.63	74.51	93.95	91.93	16.85	60.61	78.80	105.06
2016	2.0	0.980	92.38	100.00	100.00	101.02	84.35	82.33	82.63	74.51	93.95	91.93	18.43	60.61	78.80	105.06
2017	2.0	0.980	90.57	100.00	100.00	101.02	84.35	82.33	82.63	74.51	93.95	91.93	20.02	60.61	78.80	105.06
2018	2.0	0.980	90.00	101.35	101.35	102.40	85.50	83.45	83.75	75.54	95.23	93.18	20.84	61.44	79.87	106.49
2019	2.0	0.980	90.00	103.38	103.38	104.47	87.23	85.14	85.44	77.09	97.16	95.07	21.25	62.68	81.49	108.65
2020	2.0	0.980	90.00	105.45	105.45	106.58	89.00	86.86	87.16	78.67	99.12	96.99	21.70	63.95	83.13	110.84
2021	2.0	0.980	90.00	107.56	107.56	108.73	90.79	88.62	88.92	80.28	101.12	98.95	22.14	65.24	84.81	113.08
2022+	2.0	0.980	90.00	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Historical futures contract price is an average of the daily settlement price of the near month contract over the calendar month.
 Revised 2011-12-31

Table 2
GLJ Petroleum Consultants Ltd.
Natural Gas and Sulphur
Price Forecast
 Effective January 1, 2012

Year	Henry Hub Nymex		Midwest		Alberta Plant Gate					Saskatchewan Plant Gate			British Columbia		Sulphur	Alberta	
	Constant	Then	Price @ Chicago	AECO/NIT Spot	Spot		ARP	Aggregator	Alliance	SaskEnergy	Spot	Sumas Spot	Station 2	Plant Gate	Vancouver	Sulphur FOB	Sulphur at Plant Gate
	2012 \$	Current	Then	Then	Constant	Then											
1996	3.44	2.51	2.73	1.39	1.72	1.26	1.63	1.49	N/A	1.52	1.31	1.32	1.49	1.47	36.28	6.48	
1997	3.34	2.47	2.75	1.85	2.29	1.70	1.97	1.69	N/A	1.85	1.77	1.71	1.90	1.98	34.75	5.12	
1998	2.87	2.16	2.20	2.03	2.49	1.87	1.94	1.78	N/A	2.05	1.94	1.60	2.15	2.00	24.59	-6.51	
1999	3.05	2.31	2.33	2.92	3.63	2.75	2.48	2.17	N/A	2.82	2.84	2.15	2.93	2.78	33.74	6.93	
2000	5.58	4.32	3.96	5.08	6.37	4.93	4.50	4.44	N/A	4.79	4.99	4.15	5.06	4.88	38.14	13.59	
2001	5.08	4.03	4.45	6.23	7.65	6.07	5.41	4.97	5.29	5.72	6.15	4.57	6.32	6.29	18.29	-14.67	
2002	4.13	3.36	3.25	4.04	4.77	3.88	3.88	3.64	3.66	4.04	3.96	2.68	4.18	3.93	29.38	3.04	
2003	6.57	5.47	5.46	6.66	7.80	6.49	6.13	5.87	6.15	6.41	6.57	4.66	6.45	6.32	59.81	39.83	
2004	7.23	6.18	6.13	6.88	7.83	6.70	6.31	6.16	6.39	6.48	6.78	5.26	6.56	6.45	62.99	38.61	
2005	10.34	9.00	8.24	8.58	9.66	8.42	8.30	8.27	8.29	8.36	8.48	7.13	8.22	8.12	63.50	33.77	
2006	7.85	6.99	6.93	7.16	7.81	6.96	6.57	6.36	6.34	6.67	7.06	6.27	6.58	6.45	55.07	19.27	
2007	7.83	7.12	6.83	6.65	7.08	6.43	6.20	6.13	5.86	6.18	6.55	6.52	6.40	6.25	81.66	42.03	
2008	9.58	8.90	8.91	8.16	8.53	7.92	7.88	7.85	7.84	8.07	8.04	8.33	8.21	8.09	497.39	488.64	
2009	4.38	4.16	4.05	4.19	4.19	3.98	3.85	3.69	3.23	3.87	4.04	3.91	4.17	4.04	57.06	24.57	
2010	4.60	4.40	4.53	4.17	4.11	3.93	3.77	3.63	3.31	3.96	4.00	4.31	4.01	3.91	88.94	48.26	
2011 (e)	4.15	4.03	4.26	3.68	3.58	3.47	3.57	3.40	2.89	3.67	3.72	3.88	3.37	3.28	217.14	172.03	
2012 Q1	3.50	3.50	3.60	3.21	3.02	3.02	2.96	2.89	2.36	3.06	3.15	3.20	3.01	2.86	200.00	161.08	
2012 Q2	3.65	3.65	3.75	3.35	3.16	3.16	3.09	3.02	2.50	3.19	3.29	3.35	3.15	3.00	200.00	161.08	
2012 Q3	3.85	3.85	3.95	3.54	3.34	3.34	3.27	3.20	2.70	3.37	3.48	3.55	3.34	3.18	200.00	161.08	
2012 Q4	4.20	4.20	4.30	3.86	3.66	3.66	3.58	3.50	3.04	3.68	3.80	3.90	3.66	3.50	200.00	161.08	
2012 Full Year	3.80	3.80	3.90	3.49	3.29	3.29	3.23	3.15	2.65	3.33	3.43	3.50	3.29	3.14	200.00	161.08	
2013	4.41	4.50	4.60	4.13	3.85	3.93	3.85	3.76	3.33	3.95	4.07	4.20	3.93	3.78	175.00	135.57	
2014	4.81	5.00	5.10	4.59	4.21	4.39	4.30	4.20	3.82	4.40	4.53	4.70	4.39	4.23	150.00	110.06	
2015	5.18	5.50	5.60	5.05	4.56	4.84	4.74	4.64	4.31	4.84	4.99	5.20	4.85	4.69	125.00	84.55	
2016	5.54	6.00	6.10	5.51	4.89	5.30	5.19	5.08	4.80	5.29	5.45	5.70	5.31	5.14	125.00	84.55	
2017	5.89	6.50	6.60	5.97	5.21	5.75	5.64	5.51	5.29	5.74	5.91	6.20	5.77	5.60	127.50	87.10	
2018	6.00	6.76	6.86	6.21	5.32	5.99	5.87	5.74	5.55	5.97	6.15	6.46	6.01	5.84	130.05	89.70	
2019	6.00	6.89	6.99	6.33	5.32	6.11	5.98	5.85	5.67	6.08	6.27	6.59	6.13	5.95	132.65	92.36	
2020	6.00	7.03	7.13	6.46	5.32	6.23	6.11	5.98	5.81	6.21	6.40	6.73	6.26	6.08	135.30	95.06	
2021	6.00	7.17	7.27	6.58	5.32	6.36	6.23	6.10	5.95	6.33	6.52	6.87	6.38	6.21	138.01	97.83	
2022+	6.00	+2.0%/yr	+2.0%/yr	+2.0%/yr	5.32	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	

Unless otherwise stated, the gas price reference point is the receipt point on the applicable provincial gas transmission system known as the plant gate.
 The plant gate price represents the price before raw gas gathering and processing charges are deducted.
 AECO-C Spot refers to the one month price averaged for the year.