

QA Report : Warrant Focus

Stock	Warrant Price(Bt)		Underlying (Baht)	Time Left (Year)	Exe. Price (Baht)	Exe. Ratio	Premium (%)	All in Premium (%)	Volatility (%)	Warrant Remaining (Mil.Unit)	Gearing (X)	Expiry Date	Exercise Period
	Market	Black Scholes											
2S-W1	0.75	0.44	4.72	1.64	7.50	1 : 1	69.36	74.79	53.41	100.00	6.29	30-May-19	30 May, Nov of each year
ACAP-W1	20.00	20.71	19.3	0.81	1.70	1 : 1.1789	-3.45	14.64	48.44	1.30	1.14	31-Jul-18	15th of Jun, Dec
ACAP-W2	12.90	10.97	19.3	1.63	6.00	1 : 1	17.59	-2.07	48.44	76.17	1.50	28-May-19	15th of Jun, Dec
ACC-W1	0.14	0	0.53	1.56	1.25	1 : 1	N/A	162.26	34.28	300.00	3.79	30-Apr-19	Last Trading of June
AEC-W4	0.17	0	0.59	0.63	1.00	1 : 1	N/A	98.31	22.70	114.50	3.47	27-May-18	Last trading day of June, Dec
AIRA-W1	0.39	0.48	2.46	0.81	2.00	1 : 1	-17.98	-2.85	12.71	339.84	6.31	02-Aug-18	Last trading day of Jan, Apr, Jul, Oct
AIRA-W2	0.21	0.01	2.46	1.81	3.50	1 : 1	N/A	50.81	12.71	781.89	11.71	02-Aug-19	Last trading day of Jan, Apr, Jul, Oct
AJA-W1	0.26	0.35	0.68	2.12	1.53	1 : 1.30972	-24.77	213.21	119.75	749.96	3.43	20-Nov-19	Last trading day of Mar, Sept
AS-W1	0.89	0.58	1.92	2.60	2.00	1 : 1	53.73	50.52	58.86	102.47	2.16	14-May-20	25 Jun and 25 Dec of each year
ATP30-W1	0.91	0.77	1.78	1.62	0.85	1 : 1	18.34	-1.12	36.38	123.75	1.96	23-May-19	29 Dec 17, 29 Jun 18, 28 Dec 18, 23 May 19
BLAND-W4	0.16	0.03	1.87	0.73	2.00	1 : 1	409.19	15.51	14.66	6,930.27	11.69	02-Jul-18	Last trading day of Mar, June, Sept, Dec
BROCK-W1	0.25	0.15	2.9	0.64	3.48	1 : 1.0052	62.24	28.77	38.24	204.97	11.66	01-Jun-18	Last trading day of Mar, June, Sept, Dec
BSM-W2	0.31	0.25	0.72	1.22	0.50	1 : 1	24.52	12.50	54.54	278.58	2.32	28-Dec-18	Last trading day of Mar, June, Sept, Dec
BTC-W3	0.01	0.01	1.23	3.22	7.20	1 : 0.08333	N/A	40.51	145.21	3,437.23	10.25	28-Dec-20	30 of Nov
BTS-W3	0.33	0	8.6	1.06	12.00	1 : 1	N/A	43.37	12.88	3,944.55	26.06	01-Nov-18	Last trading day of Mar, June, Sept, Dec
BWG-W4	0.31	0	1.81	1.62	3.00	1 : 1	N/A	82.87	20.28	584.94	5.84	24-May-19	15th of Mar, June ,Sep, Dec
CEN-W4	0.27	0.08	1.81	1.20	2.00	1 : 1	243.67	25.41	20.79	372.37	6.70	21-Dec-18	Last trading day of Mar18 , Jun 18 , Sep 18
CGH-W1	0.03	N/A	1.42	0.24	1.62	1 : 1.108	N/A	18.26	15.28	855.41	52.45	05-Jan-18	25 May 15
CGH-W2	0.17	0.02	1.42	0.76	1.60	1 : 1	790.19	24.65	15.28	361.37	8.35	14-Jul-18	Last Trading of June
CIG-W6	0.05	0	0.63	0.64	1.50	1 : 1	N/A	146.03	41.60	216.19	12.60	31-May-18	Last trading day of each month
CIG-W7	0.08	0	0.63	1.35	2.00	1 : 1	N/A	230.16	41.60	172.96	7.88	14-Feb-19	Last trading day of each month
CI-W1	0.60	0.08	1.6	2.64	2.20	1 : 1	606.24	75.00	26.13	98.86	2.67	29-May-20	Last trading day of May,Nov
CKP-W1	0.53	0.09	3.92	2.64	6.00	1 : 1	472.94	66.58	22.40	1,870.00	7.40	28-May-20	Last trading day of Mar, June, Sept, Dec
CRANE-W1	1.88	1.32	3.52	2.73	3.00	1 : 1	42.12	38.64	50.14	60.63	1.87	02-Jul-20	15th of Jan, Jul
DCON-W1	4.80	4.43	0.6	1.58	0.32	1 : 15.709	8.42	11828.88	24.16	40.87	1.96	08-May-19	31 July 17

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	Market	Black Scholes											
DIGI-W1	0.14	0.07	0.99	1.92	2.41	1 : 0.622	95.21	98.01	78.29	658.50	4.40	10-Sep-19	Last trading day of June, Dec
DIGI-W2	0.05	0	0.99	2.66	7.50	1 : 0.2	N/A	132.53	78.29	1,756.00	3.96	05-Jun-20	Last trading day of June, Dec
DIMET-W1	SP	1.55	1.66	2.24	0.07	1 : 1	-6.63	-8.48	38.05	12.54	1.45	02-Nov-17	Last trading day of June, Dec
DNA-W1		4.20	6.22	1.4	1.11	1 : 5	-32.49	1035.71	74.54	251.10	1.67	18-Nov-18	18 Nov 18
EARTH-W4	SP	0.09	0.41	1.46	1.93	1 : 1.02	-77.91	383.62	159.28	1,409.63	16.55	15-Sep-19	15th of Mar, Sep
EASON-W2		2.56	2.64	3.54	0.14	1 : 1.307	-2.99	11.81	25.08	54.03	1.81	30-Nov-17	30 Nov 16, 31 May 17, 30 Nov 17
ECL-W2		1.98	2.08	3.88	0.38	1 : 1.05	-4.64	-10.15	65.20	178.09	2.06	23-Feb-18	Last trading day of Aug, Feb
EFORL-W3		0.02	0.02	0.1	2.65	1 : 1	32.76	520.00	88.78	1,377.43	5.00	01-Jun-20	22 Jun and 22 Dec of each year
EFORL-W4		0.03	0.02	0.1	2.65	1 : 1	62.54	430.00	88.78	772.51	3.33	01-Jun-20	22 Jun and 22 Dec of each year
EIC-W2		0.06	0.01	0.14	2.77	1 : 2.32054	N/A	1524.93	90.41	190.75	5.41	16-Jul-20	Last trading day of June, Dec
EIC-W3		0.15	0.04	0.14	3.69	1 : 2.32054	247.84	1674.10	90.41	16.42	2.17	16-Jun-21	Last trading day of June, Dec
EMC-W5	SP	0.01	0	0.1	0.06	1 : 1	N/A	160.00	102.51	2,107.51	10.00	31-Oct-17	30 Jan, April, Jul, Oct
EPCO-W2		0.23	N/A	6.95	0.14	1 : 1.0924	N/A	22.63	24.59	95.68	33.01	30-Nov-17	31 May 17, 30 Nov 17
EVER-W3		0.10	0	0.59	1.43	1 : 1	N/A	764.41	39.93	323.73	5.90	14-Mar-19	14 Jun 18, 14 Sep 18, 14 Dec 18, 14 Mar 19
FC-W1		0.11	0.06	0.44	3.21	1 : 1.065	78.88	260.93	61.93	347.00	4.26	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FC-W2		0.08	0.04	0.44	3.21	1 : 1	118.01	372.73	61.93	261.75	5.50	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FER-W1		0.08	0	0.68	0.27	1 : 1.0568	N/A	494.96	79.62	108.00	8.98	15-Jan-18	Last trading day of Jan
FER-W2		0.37	0.14	0.68	1.37	1 : 1.0568	155.85	135.63	79.62	57.43	1.94	22-Feb-19	Last trading day of Mar, June, Sept, Dec
FER-W3		0.25	0.17	0.68	0.38	1 : 1	45.57	10.29	79.62	770.89	2.72	23-Feb-18	Last trading day of each month
FOCUS-W2		1.06	0.25	1.27	2.74	1 : 1	319.9	125.20	49.94	31.68	1.20	06-Jul-20	Last trading day of Mar, June, Sept, Dec
FPI-W1		2.68	2.18	4.7	0.66	1 : 1	23.05	-0.43	14.05	263.66	1.75	08-Jun-18	Last trading day of Mar, June, Sept, Dec
FVC-W1		2.54	2.45	2.32	0.59	1 : 1.399	3.85	43.42	45.81	21.29	1.28	14-May-18	Last trading day of May, Nov
FVC-W2		1.27	1.12	2.32	2.72	1 : 1	13.54	-2.16	45.81	138.79	1.83	26-Jun-20	Last Trading of June
GIFT-W1		3.44	2.48	5.55	0.55	1 : 1	38.87	-1.98	46.01	133.88	1.61	29-Apr-18	Last trading day of Apr, Oct
GJS-W2		0.01	0	0.46	0.18	1 : 0.386	N/A	125.59	70.21	4,933.06	17.76	12-Dec-17	Last trading day of June, Dec

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	Market	Black Scholes											
GJS-W3	0.05	0.01	0.46	2.33	1.37	1 : 0.437	265.08	91.41	70.21	3,674.43	4.02	07-Feb-20	Last trading day of June, Dec
GLAND-W4	1.07	1	2.14	0.72	1.00	1 : 1.004	6.66	-3.28	20.75	547.25	2.01	29-Jun-18	29 Jan 2016, Last trading day of Jun
GL-W4	4.66	1.27	24.9	0.81	40.00	1 : 1	268.14	79.36	54.45	164.95	5.34	31-Jul-18	Last trading day of each month
GREEN-W4	0.55	0.41	1.46	0.69	1.00	1 : 1	35.59	6.16	39.06	165.97	2.65	18-Jun-18	Last trading day of May,Nov
GSTEL-W1	0.02	0	0.32	1.97	2.75	1 : 0.2	N/A	153.13	75.82	5,676.19	3.20	29-Sep-19	Last trading day of June, Dec
GSTEL-W2	0.02	0	0.32	1.96	2.75	1 : 0.2	N/A	153.13	75.82	1,348.65	3.20	26-Sep-19	Last trading day of June, Dec
IEC-W2	SP	N/A	0.02	1.62	0.04	1 : 1	N/A	125.00		40,474.62	2.00	22-May-19	Last trading day of Mar, June, Sept, Dec
IFEC-W2	SP	N/A	3.1	0.75	25.00	1 : 1	N/A	715.16		456.09	11.48	08-Jul-18	31 May 2016, 31 May 2017, 6 Jul 2018
IHL-W1	7.60	6.59	11.5	2.01	3.50	1 : 1	15.29	-3.48	44.47	99.38	1.51	11-Oct-19	Last trading day of Mar, Sept
ITD-W1	0.39	0	4.32	1.59	13.97	1 : 1.002	N/A	232.90	20.99	1,055.93	11.10	13-May-19	Last trading day of Mar, June, Sept, Dec
IVL-W2	5.00	4.26	45	0.87	43.00	1 : 1	17.49	6.67	19.89	370.31	9.00	24-Aug-18	Last trading day of Jan, Apr, Jul, Oct
JAS-W3	4.40	2.71	8.4	2.74	3.90	1 : 1.101	62.4	-1.26	19.96	2,779.76	2.10	05-Jul-20	Last trading day of Mar, June, Sept, Dec
JMART-W2	3.92	3.92	16.8	1.65	15.00	1 : 1	0.01	12.62	43.75	163.16	4.29	05-Jun-19	31 Jul 17, 5 Jun 19
JMT-W1	13.40	11.7	31.25	0.72	17.76	1 : 1.01345	14.51	-0.29	36.05	64.13	2.36	29-Jun-18	Last trading day of June, Sept, Dec
KIAT-W1	0.13	0.08	0.59	0.45	0.47	1 : 1.05422	63.24	2.55	21.30	1,100.00	4.78	22-Mar-18	23th of Mar
LIT-W1	3.88	4.58	11.8	4.55	4.00	2 : 1	-15.2	-33.22	28.11	159.85	3.04	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W1	0.02	0.03	1.91	0.07	2.00	1 : 1	-29.48	5.76	33.71	752.24	95.50	03-Nov-17	Last trading day of Mar, June, Sept, Dec
MAX-W3	SP	0	0.03	0.03	0.05	1 : 1	N/A	100.00	221.10	2,503.59	3.00	20-Oct-17	19 Oct 17
MFC-W1	2.02	1.25	20	0.47	17.95	1 : 1.003	61.59	-0.17	14.71	54.72	9.93	30-Mar-18	30 Jun 15, 30 Mar 18
MIDA-W2	0.13	0	0.71	1.64	2.50	1 : 1	N/A	270.42	21.19	626.01	5.46	31-May-19	Last trading day of Dec
MILL-W3	0.20	0.02	1.76	2.20	3.00	1 : 1	936.75	81.82	21.43	625.70	8.80	21-Dec-19	Last trading day of June, Dec
MILL-W4	0.65	0.24	1.76	4.76	2.20	1 : 1	173.04	61.93	21.43	405.44	2.71	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W5	SP	5.48	41.5	0.07	36.36	1 : 1.1	-44.12	-5.50	21.18	186.69	14.92	04-Nov-17	25 of Feb, May, Aug, Nov
ML-W2	0.24	0	1.69	1.64	3.50	1 : 1	N/A	121.30	22.03	483.98	7.04	31-May-19	Last trading day of Dec
MONO-W1	1.48	1.11	3.9	2.02	2.49	1 : 1.003	32.88	1.85	30.85	1,432.40	2.64	17-Oct-19	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
MOONG-W1	5.55	5.45	6.6	0.64	1.00	1 : 1.0075	1.79	-0.76	57.51	3.00	1.20	01-Jun-18	Last trading day of June, Dec
MPG-W1	0.25	0.07	0.67	0.64	1.00	1 : 1	247.37	86.57	83.94	292.58	2.68	01-Jun-18	Last trading day of May,Nov
NBC-W1	0.52	0	1.53	0.75	3.00	1 : 1	N/A	130.07	30.91	176.86	2.94	11-Jul-18	15th of Jun, Dec
NCL-W1	0.10	0.02	3	0.28	3.85	1 : 1.04	505.21	32.86	35.10	140.00	31.20	19-Jan-18	Last trading day of June, Dec
NCL-W2	1.67	1.33	3	0.72	1.50	1 : 1	25.37	5.67	35.10	63.64	1.80	29-Jun-18	Last trading day of June, Dec
NDR-W1	0.82	0.61	3.9	1.20	3.00	1 : 1	34.09	-2.05	17.04	106.65	4.76	22-Dec-18	15 Jun 17, 15 Dec 17, 15 Jun 18, 22 Dec 18
NEP-W3	0.18	0.04	0.42	1.93	0.55	1 : 1	404.7	73.81	30.83	208.41	2.33	15-Sep-19	15th of Mar, June ,Sep, Dec
NEWS-W4	0.01	0.04	0.02	1.47	0.45	1 : 2.2306	-77.08	4873.86	507.72	417.00	4.46	31-Mar-19	Last trading day of Mar, Sept
NEWS-W5	0.01	0.14	0.02	0.90	0.04	1 : 7.8323	-92.94	1057.36	507.72	2,097.14	15.66	03-Sep-18	Last trading day of Mar, Sept
NINE-W1	1.20	0	1.59	0.75	4.00	1 : 1	N/A	227.04	22.52	84.96	1.33	11-Jul-18	15th of Jun, Dec
NMG-W3	0.10	0	0.62	0.69	1.00	1 : 1	N/A	77.42	23.94	903.65	6.20	19-Jun-18	15th of Jun, Dec
NOK-W1	1.75	2.97	3.52	2.64	3.19	1 : 1.5695	-41.15	63.13	99.00	127.75	3.16	29-May-20	Last trading day of Mar, June, Sept, Dec
NPP-W2	0.25	0.01	0.93	0.41	1.72	1 : 1.047	N/A	117.08	50.96	59.93	3.89	09-Mar-18	3 years after the issuance date
NPP-W3	0.19	0.11	0.93	0.91	1.10	1 : 1	78.96	38.71	50.96	248.17	4.89	07-Sep-18	9 Sept 18
NUSA-W2	0.03	0	0.52	0.28	1.00	1 : 1	N/A	98.08	35.66	286.95	17.33	21-Jan-18	Last trading day of May,Nov
OCEAN-W2	0.34	0.08	0.99	0.64	1.20	1 : 1	302.65	55.56	52.81	144.77	2.91	01-Jun-18	1 Jun 16, 17, 18 and 1 Dec 16, 17
PHOL-W1	0.60	0.08	2.34	1.06	3.00	1 : 1	625.47	53.85	31.26	40.50	3.90	31-Oct-18	Last trading day of Apr, Oct
PIMO-W1	1.19	0.82	2.16	1.60	1.20	1 : 1	44.47	10.65	33.66	104.00	1.82	15-May-19	15 Dec 17, 15 Jun 18, 14 Dec 18, 15 May 18
PLE-W3	1.13	0.14	1.49	1.18	2.20	1 : 1	709.84	123.49	49.23	51.37	1.32	15-Dec-18	15 Dec 17, 15 Dec 18
PL-W1	1.72	0.37	3.98	0.68	3.96	1 : 1.01	361.17	43.19	31.83	49.71	2.34	15-Jun-18	Last trading day of Mar, June, Sept, Dec
POLAR-W3 <i>SP</i>	0.01	N/A	0.15	0.32	2.00	1 : 1	N/A	1240.00		3,128.26	15.00	01-Feb-18	2 Feb 16, Last trading day of Dec, 2 Feb 18
PPS-W1	1.78	1.65	1.89	1.17	0.33	1 : 1.2	7.85	14.16	49.95	101.79	1.27	09-Dec-18	31 Dec 16, 30 Jun 17, 31 Dec 17, 30 Jun 18,9
PSL-W1	3.18	0.37	11.9	0.68	17.50	1 : 1	767.05	73.78	42.71	51.98	3.74	15-Jun-18	Last trading day of Mar, June, Sept, Dec
PSTC-W1	0.40	0.26	0.76	1.30	0.50	1 : 1	51.92	18.42	30.98	441.52	1.90	28-Jan-19	Last Trading day of Jan, Jul
QTC-W1	4.48	3.9	14.2	0.62	9.88	1 : 1.0123	14.79	1.14	43.38	67.23	3.21	25-May-18	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes												
RICH-W1	SP	0.01	0.05	0.07	1.18	1.00	1 : 1	-78.5	1342.86	316.33	357.63	7.00	14-Dec-18	15 Dec 17, 14 Dec 18
RICHY-W1		0.31	0.14	1.46	1.73	1.80	1 : 1	126.67	44.52	32.22	157.08	4.71	02-Jul-19	Last Trading day of Jan, Jul
RICHY-W2		0.26	0.06	1.46	2.73	2.75	1 : 1	310.38	106.16	32.22	157.08	5.62	02-Jul-20	Last Trading day of Jan, Jul
RML-W4		0.09	0	1.2	0.68	1.93	1 : 1.02348	N/A	69.51	19.67	893.85	13.65	14-Jun-18	Last trading day of Mar, June, Sept, Dec
RS-W3		8.30	7.93	19.7	2.62	12.50	1 : 1	4.62	5.58	43.03	193.33	2.37	23-May-20	Last trading day of Apr, Oct
RWI-W1		0.66	0.48	2.24	0.72	1.60	1 : 1	38.86	0.89	34.97	293.95	3.39	29-Jun-18	15th of Mar, June ,Sep, Dec
SAMART-W		0.34	0	13.4	0.36	44.57	1 : 1.01	N/A	237.47	33.42	201.27	39.81	19-Feb-18	11 Feb 2018
SAWAD-W1		12.50	17.3	61.25	2.64	56.29	1 : 1.066	-27.75	13.12	32.41	40.00	5.22	29-May-20	Last trading day of May,Nov
SEAOIL-W		0.73	0.12	2.88	0.41	3.00	1 : 1	500.97	29.51	26.62	138.33	3.95	06-Mar-18	Last trading day of Mar, June, Sept, Dec
SIMAT-W2		1.28	0.01	3.02	2.61	15.00	1 : 1	N/A	439.07	38.81	37.81	2.36	19-May-20	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W3		1.25	0.08	3.02	7.61	30.00	1 : 1	1484.23	934.77	38.81	37.81	2.42	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIRI-W2		0.04	0.03	2.34	0.13	2.50	1 : 1	15.55	8.55	31.91	3,366.22	58.50	24-Nov-17	Last trading day of Mar, June, Sept, Dec
SKY-W1		14.20	11.07	15.7	1.64	1.38	1 : 1.09	28.24	-0.86	65.64	115.00	1.21	31-May-19	29 Dec 17, 31 May 19
SMART-W1		0.19	0.03	1.03	0.53	1.25	1 : 1	521.6	39.81	34.81	184.00	5.42	20-Apr-18	Last trading day of June, Dec
SMM-W4		0.46	0.13	1.24	1.03	1.50	1 : 1	244.61	58.06	48.18	80.79	2.70	19-Oct-18	20th of each month
SMT-W1		1.07	0.14	4.12	1.72	8.00	1 : 1	668.71	120.15	39.55	167.30	3.85	28-Jun-19	Last trading day of Mar, June, Sept, Dec
SPORT-W5		0.29	0.09	1	1.55	1.20	1 : 1	215.95	49.00	33.34	94.20	3.45	29-Apr-19	Last trading day of June, Dec
SPORT-W6		0.43	0.01	1	0.81	1.50	1 : 1	3237.72	93.00	33.34	68.51	2.33	31-Jul-18	Last trading day of each month
SUPER-W4		0.42	0.07	1.3	2.90	2.50	1 : 1	496.66	124.62	33.93	5,469.68	3.10	31-Aug-20	Last trading day of Feb, May, Aug ,Nov
SUSCO-W1		0.64	0.26	3.7	1.32	4.00	1 : 1	145.37	25.41	27.24	274.98	5.78	04-Feb-19	Last trading day of Mar, June, Sept, Dec
SVI-W3		2.10	1.56	5.35	2.46	4.44	1 : 1	34.42	22.24	34.45	31.00	2.55	26-Mar-20	15 of Jul
S-W1		0.53	0	3.98	1.76	15.00	1 : 1	N/A	290.20	23.92	1,632.95	7.51	15-Jul-19	15th Jan 18, 16 Jul 18, 15 Jan 19, 15 Jul 19
TAKUNI-W		0.36	0.05	1.13	3.31	1.97	1 : 1.02	657.72	108.32	32.02	400.00	3.20	28-Jan-21	Last trading day of Dec
TAPAC-W3		15.30	12.44	22.3	1.48	6.00	1 : 1	23.04	-4.48	42.80	127.80	1.46	03-Apr-19	Last trading day of Jan, Apr, Jul, Oct
TCC-W2		0.40	0.04	0.69	0.56	0.79	1 : 1.26874	823.71	91.57	44.02	4.82	2.19	03-May-18	Last trading day of Feb, May, Aug ,Nov

QA Report : Warrant Focus

Stock	Warrant Price(Bt)		Underlying (Baht)	Time Left (Year)	Exe. Price (Baht)	Exe. Ratio	Premium (%)	All in Premium (%)	Volatility (%)	Warrant Remaining (Mil.Unit)	Gearing (X)	Expiry Date	Exercise Period
	Market	Black Scholes											
TCC-W3	0.67	0.27	0.69	4.48	0.81	1 : 1.23886	148.59	141.30	44.02	92.20	1.28	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.40	0.22	0.69	5.60	0.90	1 : 1.10801	84.27	98.44	44.02	369.34	1.91	14-May-23	Last trading day of Mar, June, Sept, Dec
TCJ-W2	3.58	2.23	10.3	2.66	10.00	1 : 1	60.63	31.84	37.22	31.53	2.88	05-Jun-20	Last trading day of Mar, June, Sept, Dec
TFD-W4	0.29	0	1.99	0.72	3.26	1 : 1.073	N/A	84.22	25.70	427.83	7.36	29-Jun-18	Last trading day of Mar, June, Sept, Dec
TFG-W1	3.56	3.71	6.45	1.61	2.50	1 : 1	-3.97	-6.05	30.92	500.60	1.81	19-May-19	Last trading day of June, Dec
TFG-W2	1.29	0.55	6.45	2.61	9.50	1 : 1	134.63	67.29	30.92	510.81	5.00	18-May-20	Last trading day of June, Dec
TGPRO-W2	0.04	0.02	0.17	0.72	0.20	1 : 1	130.54	41.18	50.57	1,545.08	4.25	27-Jun-18	Last trading day of each month
THE-W2	0.32	0	4.8	2.52	3.50	4 : 1	N/A	-20.42	11.32	2,199.96	15.00	17-Apr-20	Last trading day of Apr, Oct
TH-W2	0.26	0.03	0.7	2.69	1.00	1 : 1	798.58	80.00	22.75	321.67	2.69	16-Jun-20	Last Trading of June
TMC-W1	0.30	0.15	1.7	0.19	1.50	1 : 1	98.69	5.88	31.00	179.65	5.67	17-Dec-17	Last trading day of Mar, Jun, Sep
TMILL-W1	2.80	2.47	4.92	1.05	2.00	1 : 1	13.41	-2.44	58.67	56.74	1.76	29-Oct-18	Last trading day of Apr, Oct
TNPC-W1	1.04	0.06	1.78	1.67	2.25	1 : 1	1527.24	84.83	22.74	53.25	1.71	09-Jun-19	Last trading day of May,Nov
TPOLY-W2	2.38	2.14	5.55	0.72	3.00	1 : 1	11.07	-3.06	38.21	125.97	2.33	28-Jun-18	Last trading day of Mar, June, Sept, Dec
TSF-W4	0.05	0.02	0.19	1.60	0.70	1 : 1	174.46	294.74	84.13	799.41	3.80	17-May-19	17 May 19
TSI-W2	0.26	0.05	0.8	0.72	1.20	1 : 1	410.68	82.50	60.44	223.45	3.08	28-Jun-18	28 June 2018
TSR-W1	2.20	2.07	4.24	1.20	1.82	1 : 1.1	6.05	-5.76	22.04	132.24	2.12	20-Dec-18	Last trading day of May
TTA-W5	1.70	0.02	10	1.39	18.29	1 : 1.0118	8302.85	101.03	22.72	173.48	5.95	28-Feb-19	Last trading day of Mar, June, Sept, Dec
TVT-W1	0.20	0.1	1.49	0.60	1.50	1 : 1	93.13	14.09	29.66	200.00	7.45	16-May-18	Last trading day of June, Dec
T-W3	0.04	N/A	0.09	0.83	1.00	1 : 1.594	N/A	1682.56	73.18	1,451.09	3.59	09-Aug-18	9 Aug 2018
TWZ-W4	0.01	0	0.24	0.64	0.70	1 : 1	N/A	195.83	39.50	2,672.35	24.00	31-May-18	Last trading day of Dec
UPA-W1	0.06	0	0.56	0.20	3.00	1 : 1	N/A	446.43	32.58	279.97	9.33	22-Dec-17	22 Dec 2017
U-W1	0.01	0.02	0.03	2.08	0.06	1 : 1	-46.68	133.33	211.07	180,637.71	3.00	06-Nov-19	Last trading day of Mar, June, Sept, Dec
UWC-W2	0.04	0.04	0.12	1.47	0.10	1 : 1	10.47	16.67	75.76	5,539.77	3.00	29-Mar-19	Last trading day of Mar, Sept
VGI-W1	0.38	0.16	5.75	0.81	7.00	1 : 1	144.34	28.35	26.26	1,715.57	15.13	01-Aug-18	Last trading day of Mar, June, Sept, Dec
VIBHA-W2	1.79	1.72	2.8	2.68	1.00	1 : 1	3.8	-0.36	17.94	461.62	1.56	14-Jun-20	30th of Sep

## QA Report : Warrant Focus

Stock	Warrant Price(Bt)		Underlying (Baht)	Time Left (Year)	Exe. Price (Baht)	Exe. Ratio	Premium (%)	All in Premium (%)	Volatility (%)	Warrant Remaining (Mil.Unit)	Gearing (X)	Expiry Date	Exercise Period
	Market	Black Scholes											
VIBHA-W3	0.68	0.39	2.8	4.68	3.00	1 : 1	74.39	31.43	17.94	1,012.58	4.12	14-Jun-22	30 Sep of each year
VTE-W2	0.38	0	2.02	1.59	8.00	1 : 1	N/A	314.85	27.47	103.74	5.32	12-May-19	Last trading day of July 18, 12 May 19
WAVE-W1	1.18	0.04	3.46	2.58	6.00	1 : 1	2589.77	107.51	20.42	42.12	2.93	08-May-20	Last trading day of June, Dec
WHA-W1	9.25	0.7	3.6	2.40	3.42	1 : 10.2396	1227.97	2579.27	20.90	116.83	3.99	04-Mar-20	25 of Jun, Dec
WIJK-W1	0.90	0.06	4.3	0.68	5.00	1 : 1	1303.08	37.21	21.54	99.96	4.78	16-Jun-18	Last trading day of Dec
WORK-W1	43.25	44.53	82.75	1.98	38.10	1 : 1	-2.87	-1.69	32.88	20.63	1.91	30-Sep-19	25th of Feb, May, Aug, Nov
XO-W1	2.06	1.07	5.1	1.62	4.00	1 : 1	92.32	18.82	23.26	69.99	2.48	22-May-19	Last trading day of June, Dec