

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	0.40	0.01	4.5	1.16	7.50	1 : 1	N/A	75.56	23.78	100.00	11.25	30-May-19	30 May, Nov of each year
ACAP-W1	13.40	11.69	11.7	0.33	1.70	1 : 1.1789	14.59	34.22	53.33	0.61	1.03	31-Jul-18	15th of Jun, Dec
ACAP-W2	5.75	4.77	11.7	1.15	6.00	1 : 1	20.61	0.43	53.33	73.55	2.03	28-May-19	15th of Jun, Dec
ACC-W1	0.08	0	0.52	1.08	1.25	1 : 1	N/A	155.77	34.65	300.00	6.50	30-Apr-19	Last Trading of June
AEC-W4	0.01	0	0.56	0.15	1.00	1 : 1	N/A	80.36	30.23	114.50	56.00	27-May-18	Last trading day of June, Dec
AIRA-W1	0.11	0.15	2.1	0.33	2.00	1 : 1.00237	-27.66	0.25	17.18	198.53	19.14	02-Aug-18	Last trading day of Jan, Apr, Jul, Oct
AIRA-W2	0.11	0	2.1	1.33	3.49	1 : 1.00237	N/A	71.68	17.18	781.89	19.14	02-Aug-19	Last trading day of Jan, Apr, Jul, Oct
AJA-W1	0.27	0.03	0.54	1.64	1.53	1 : 1.30972	731.45	304.87	65.28	749.96	2.62	20-Nov-19	Last trading day of Mar, Sept
ALT-W1	1.37	1.25	4	2.72	3.00	1 : 1	9.24	9.25	41.32	240.99	2.92	18-Dec-20	15th of Mar, Sep
AQ-W4	0.01	0.01	0.03	0.58	0.05	1 : 1	-5.23	100.00	232.45	42,656.85	3.00	31-Oct-18	31 October 2018
AS-W1	0.52	0.06	1.53	2.12	2.00	1 : 1	778.73	64.71	20.89	102.47	2.94	14-May-20	25 Jun and 25 Dec of each year
ATP30-W1	0.84	0.77	1.77	1.14	0.85	1 : 1	8.95	-4.52	21.50	97.29	2.11	23-May-19	29 Dec 17, 29 Jun 18, 28 Dec 18, 23 May 19
BLAND-W4	0.04	0.01	1.86	0.25	2.00	1 : 1	N/A	9.68	14.02	6,930.27	46.50	02-Jul-18	Last trading day of Mar, June, Sept, Dec
BROCK-W1	0.03	0	2.74	0.16	3.48	1 : 1.0052	N/A	28.25	25.11	204.97	91.81	01-Jun-18	Last trading day of Mar, June, Sept, Dec
BSM-W2	0.27	0.23	0.7	0.74	0.49	1 : 1.021	18.8	8.61	60.06	278.58	2.65	28-Dec-18	Last trading day of Mar, June, Sept, Dec
BTS-W3	0.06	0	8.35	0.58	12.00	1 : 1	N/A	44.43	12.11	3,944.55	139.17	01-Nov-18	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.89	2.74	6.53	1 : 0.09188	N/A	58.33	59.51	3,437.23	8.18	28-Dec-20	30 of Nov
BWG-W4	0.14	0	1.48	1.14	3.00	1 : 1	N/A	112.16	29.11	584.94	10.57	24-May-19	15th of Mar, June, Sep, Dec
CEN-W4	0.12	0	1.34	0.72	2.00	1 : 1	N/A	58.21	19.60	372.37	11.17	21-Dec-18	Last trading day of Mar18, Jun 18, Sep 18
CGH-W2	0.03	0	1.28	0.28	1.59	1 : 1.006	N/A	26.72	24.31	361.37	42.92	14-Jul-18	Last Trading of June
CIG-W6	0.01	N/A	0.4	0.16	1.50	1 : 1	N/A	277.50	40.74	216.19	40.00	01-Jun-18	Last trading day of each month
CIG-W7	0.04	0	0.4	0.87	2.00	1 : 1	N/A	410.00	40.74	172.96	10.00	14-Feb-19	Last trading day of each month
CI-W1	0.52	0.02	1.63	2.16	2.20	1 : 1	2895.97	66.87	15.40	98.86	3.13	29-May-20	Last trading day of May, Nov
CKP-W1	0.48	0.15	3.88	2.16	6.00	1 : 1	220.29	67.01	28.38	1,870.00	8.08	28-May-20	Last trading day of Mar, June, Sept, Dec
CRANE-W1	2.12	0.7	3.12	2.25	3.00	1 : 1	203.23	64.10	33.25	60.63	1.47	02-Jul-20	15th of Jan, Jul

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											
DCON-W1	5.90	4.33	0.63	1.10	0.32	1 : 15.757	36.1	13973.71	28.03	12.08	1.68	08-May-19	31 July 17
DIGI-W1	0.07	0	0.44	1.44	2.41	1 : 0.622	N/A	288.38	73.88	658.50	3.91	10-Sep-19	Last trading day of June, Dec
DIGI-W2	0.03	0	0.44	2.18	7.50	1 : 0.2	N/A	322.27	73.88	1,756.00	2.93	05-Jun-20	Last trading day of June, Dec
DNA-W1	1.52	1.97	0.51	0.63	0.10	1 : 5	-22.69	1088.24	88.07	251.10	1.68	18-Nov-18	18 Nov 18
EARTH-W4 <i>SP</i>	0.09	N/A	1.46	1.45	6.86	1 : 1.02	N/A	383.62		1,409.63	16.55	15-Sep-19	15th of Mar, Sep
ECF-W2	3.84	3.87	7.45	0.89	3.00	1 : 1	-0.78	-8.19	56.67	143.33	1.94	20-Feb-19	25 Nov 17, 25 Feb 18, 25 May 18, 25 Aug 18, 2
ECF-W3	3.20	3.27	7.45	2.89	5.00	1 : 1	-2.01	10.07	56.67	129.95	2.33	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
EFORL-W3	0.01	0.01	0.04	2.17	0.60	1 : 1	-3.66	1425.00	145.34	1,377.43	4.00	01-Jun-20	22 Jun and 22 Dec of each year
EFORL-W4	0.01	0.01	0.04	2.17	0.50	1 : 1	-16.39	1175.00	145.34	772.51	4.00	01-Jun-20	22 Jun and 22 Dec of each year
EIC-W2	0.02	N/A	0.06	2.29	1.00	1 : 2.32054	N/A	3712.86	108.42	190.75	6.96	16-Jul-20	Last trading day of June, Dec
EIC-W3	0.06	0.01	0.06	3.21	1.00	1 : 2.32054	366.89	3867.57	108.42	16.42	2.32	16-Jun-21	Last trading day of June, Dec
EIC-W4	0.01	0	0.06	0.47	0.15	1 : 1	N/A	166.67	108.42	1,097.50	6.00	20-Sep-18	Last trading day of Mar, June, Sept, Dec
EVER-W3	0.05	0	0.4	0.95	5.00	1 : 1	N/A	1162.50	37.61	323.73	8.00	14-Mar-19	14 Jun 18, 14 Sep 18, 14 Dec 18, 14 Mar 19
FC-W1	0.06	0.08	0.45	2.73	1.41	1 : 1.065	-21.07	240.93	72.26	347.00	7.99	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FC-W2	0.05	0.05	0.45	2.73	2.00	1 : 1	-1.93	355.56	72.26	261.75	9.00	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FER-W2	0.19	0.04	0.54	0.89	1.18	1 : 1.0568	351.97	162.96	76.07	57.43	3.00	22-Feb-19	Last trading day of Mar, June, Sept, Dec
FOCUS-W2	0.66	0.02	0.99	2.26	1.80	1 : 1	2597.76	148.48	28.54	31.68	1.50	06-Jul-20	Last trading day of Mar, June, Sept, Dec
FPI-W1	1.58	1.41	3.6	0.18	2.00	1 : 1	12.38	-0.56	17.15	178.23	2.28	08-Jun-18	Last trading day of Mar, June, Sept, Dec
FVC-W1	1.75	1.94	1.93	0.12	0.50	1 : 1.399	-9.78	23.20	46.51	16.78	1.54	14-May-18	Last trading day of May, Nov
FVC-W2	0.96	0.84	1.93	2.24	1.00	1 : 1	14.84	1.55	46.51	138.79	2.01	26-Jun-20	Last Trading of June
GIFT-W1	2.90	2.37	5.15	0.07	2.00	1 : 1	22.48	-4.85	41.59	112.30	1.78	28-Apr-18	Last trading day of Apr, Oct
GJS-W3	0.03	0	0.35	1.85	1.37	1 : 0.437	N/A	131.37	43.46	3,674.43	5.10	07-Feb-20	Last trading day of June, Dec
GLAND-W4	1.68	1.6	2.76	0.24	1.00	1 : 1.004	4.82	-2.91	34.98	547.25	1.65	29-Jun-18	29 Jan 2016, Last trading day of Jun
GL-W4	1.18	0.02	7.8	0.33	40.00	1 : 1	5156.76	427.95	116.40	164.95	6.61	31-Jul-18	Last trading day of each month
GREEN-W4	0.19	0.14	1.16	0.21	1.00	1 : 1	32.64	2.59	30.81	165.97	6.11	18-Jun-18	Last trading day of May, 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											
GSTEL-W1	0.01	0	0.15	1.49	2.75	1 : 0.2	N/A	348.00	76.29	5,676.19	3.00	29-Sep-19	Last trading day of June, Dec
GSTEL-W2	0.01	0	0.15	1.48	2.75	1 : 0.2	N/A	348.00	76.29	1,348.65	3.00	26-Sep-19	Last trading day of June, Dec
IEC-W2	SP	N/A	0.02	1.14	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	0.27	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		6.02	11.1	1.53	3.50	1 : 1	13.85	-6.76	37.11	85.91	1.62	11-Oct-19	Last trading day of Mar, Sept
ITD-W1		0	3.08	1.11	13.97	1 : 1.002	N/A	357.89	21.14	1,055.93	28.06	13-May-19	Last trading day of Mar, June, Sept, Dec
IVL-W2		14.04	57.25	0.39	43.00	1 : 1	-5.97	-1.83	29.73	203.63	4.34	24-Aug-18	Last trading day of Jan, Apr, Jul, Oct
JAS-W3		1.54	6.15	2.26	3.81	1 : 1.129	84.32	9.12	28.53	1,940.90	2.44	05-Jul-20	Last trading day of Mar, June, Sept, Dec
JMART-W2		1.71	12.5	1.18	15.00	1 : 1	74.53	43.84	57.98	163.16	4.19	05-Jun-19	31 Jul 17, 5 Jun 19
JMT-W1		13.57	33	0.24	17.76	1 : 1.01345	-3.46	-6.57	38.87	53.35	2.55	29-Jun-18	Last trading day of June, Sept, Dec
LIT-W1		2.27	9.3	4.07	4.00	2 : 1	8.47	-30.54	23.46	159.84	3.78	25-Apr-22	25 of Jan, Apr, Jul, Oct
MIDA-W2		N/A	0.6	1.16	2.50	1 : 1	N/A	325.00	20.22	626.01	12.00	31-May-19	Last trading day of Dec
MILL-W3		0.03	1.68	1.72	3.00	1 : 1	207.62	83.33	28.81	625.70	21.00	21-Dec-19	Last trading day of June, Dec
MILL-W4		0.27	1.68	4.28	2.20	1 : 1	67.71	58.33	28.81	405.44	3.65	11-Jul-22	Last trading day of Mar, June, Sept, Dec
ML-W2		N/A	1.24	1.16	3.18	1 : 1.1	N/A	177.60	22.66	483.98	22.73	31-May-19	Last trading day of Dec
MONO-W1		1.03	3.82	1.54	2.49	1 : 1.003	59.38	8.19	36.42	1,432.40	2.34	17-Oct-19	Last trading day of Mar, June, Sept, Dec
MOONG-W1		4.84	5.9	0.17	1.00	1 : 1.0075	-4.98	-5.12	32.29	2.42	1.29	02-Jun-18	Last trading day of June, Dec
MPG-W1		0	0.3	0.16	1.00	1 : 1	N/A	236.67	88.12	292.58	30.00	01-Jun-18	Last trading day of May, Nov
NBC-W1		0	0.77	0.27	3.00	1 : 1	N/A	306.49	49.61	176.86	5.92	11-Jul-18	15th of Jun, Dec
NCL-W2		0.18	1.58	0.24	1.50	1 : 1	96.85	17.72	51.85	58.81	4.39	29-Jun-18	Last trading day of June, Dec
NDR-W1		0.2	3	0.72	2.93	1 : 1.03	107.65	11.67	20.64	106.65	7.54	22-Dec-18	15 Jun 17, 15 Dec 17, 15 Jun 18, 22 Dec 18
NEP-W3		0.03	0.45	1.45	0.55	1 : 1	462.2	57.78	26.52	208.41	2.81	15-Sep-19	15th of Mar, June, Sept, Dec
NEWS-W4		0.02	0.01	0.99	0.45	1 : 2.2306	-54.82	9970.78	733.93	417.00	2.23	31-Mar-19	Last trading day of Mar, Sept
NEWS-W5		0.07	0.01	0.42	0.04	1 : 7.8323	-86.09	2897.95	733.93	2,097.14	7.83	03-Sep-18	Last trading day of Mar, Sept
NINE-W1		0	1.49	0.27	4.00	1 : 1	N/A	186.58	22.48	84.96	5.52	11-Jul-18	15th of Jun, Dec

QA Report : Warrant Focus

Stock		Warrant Price(Bt)		Underlying	Time Left	Exe. Price	Exe. Ratio	Premium	All in Premium	Volatility	Warrant Remaining	Gearing	Expiry Date	Exercise Period
	Market	Black Scholes	(Baht)	(Baht)	(Year)	(Baht)		(%)	(%)	(%)	(Mil.Unit)	(X)		
NMG-W3	SP	0.03	0	0.38	0.21	1.00	1 : 1	N/A	171.05	49.13	903.65	12.67	19-Jun-18	15th of Jun, Dec
NOK-W1		1.35	0.2	3.08	2.16	3.19	1 : 1.5695	580.66	74.18	17.20	127.75	3.58	29-May-20	Last trading day of Mar, June, Sept, Dec
NPP-W3		0.55	0.23	1.23	0.43	1.10	1 : 1	138.03	34.15	64.36	248.17	2.24	07-Sep-18	9 Sept 18
NUSA-W3		0.15	0	0.34	1.88	1.00	1 : 1	N/A	238.24	41.04	693.94	2.27	18-Feb-20	Last trading day of May,Nov
OCEAN-W2		0.08	0.01	0.84	0.17	1.20	1 : 1	N/A	52.38	59.71	144.77	10.50	02-Jun-18	1 Jun 16, 17, 18 and 1 Dec 16, 17
ORI-W1		3.14	3.32	18.5	2.50	20.00	1 : 1	-5.56	25.08	44.35	406.57	5.89	30-Sep-20	Last trading day of Mar, June, Sept, Dec
PACE-W1		0.03	0.07	0.54	0.39	0.80	1 : 1	-58.56	53.70	111.93	1,476.13	18.00	22-Aug-18	22 May 18, 22 Aug 18
PACE-W2		0.06	0.28	0.54	4.90	2.00	1 : 1	-78.93	281.48	111.93	2,460.22	9.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PDJ-W2		1.81	1.98	3.08	0.85	1.00	1 : 1	-8.75	-8.77	36.49	25.59	1.70	07-Feb-19	7 Feb 19
PDJ-W3		1.78	2.01	3.08	1.85	1.00	1 : 1	-11.56	-9.74	36.49	25.59	1.73	07-Feb-20	7 Feb 20
PDJ-W4		1.77	1.93	3.08	2.85	1.00	1 : 1	-8.48	-10.06	36.49	51.19	1.74	07-Feb-21	7 Feb 21
PHOL-W1		0.37	0.01	2.06	0.58	3.00	1 : 1	2973.98	63.59	29.70	40.50	5.57	31-Oct-18	Last trading day of Apr, Oct
PIMO-W1		1.19	1.07	2.46	1.12	1.20	1 : 1	11.63	-2.85	30.28	104.00	2.07	15-May-19	15 Dec 17, 15 Jun 18, 14 Dec 18, 15 May 18
PLE-W3		0.57	0.03	1.23	0.70	2.20	1 : 1	2137.98	125.20	50.89	51.37	2.16	15-Dec-18	15 Dec 17, 15 Dec 18
PL-W1		0.41	0.03	3.78	0.20	3.96	1 : 1.01	1160.23	15.82	15.91	49.71	9.31	15-Jun-18	Last trading day of Mar, June, Sept, Dec
PPS-W1		1.39	1.28	1.49	0.69	0.33	1 : 1.2	8.96	18.77	43.26	55.16	1.29	09-Dec-18	31 Dec 16, 30 Jun 17, 31 Dec 17, 30 Jun 18,9
PSL-W1		0.45	0.02	11.7	0.20	17.50	1 : 1	2534.91	53.42	43.69	51.98	26.00	15-Jun-18	Last trading day of Mar, June, Sept, Dec
PSTC-W1		0.40	0.29	0.79	0.82	0.50	1 : 1	38.45	13.92	36.66	441.52	1.98	28-Jan-19	Last Trading day of Jan, Jul
QTC-W1		0.45	0.23	9.4	0.15	9.88	1 : 1.0123	95.61	10.02	30.32	67.06	21.15	26-May-18	Last trading day of Mar, June, Sept, Dec
RICH-W1	SP	0.01	N/A	0.07	0.70	1.00	1 : 1	N/A	1342.86		357.63	7.00	14-Dec-18	15 Dec 17, 14 Dec 18
RICHY-W1		0.35	0.24	1.79	1.25	1.80	1 : 1	44.67	20.11	33.04	157.08	5.11	02-Jul-19	Last Trading day of Jan, Jul
RICHY-W2		0.22	0.11	1.79	2.25	2.75	1 : 1	93.92	65.92	33.04	157.08	8.14	02-Jul-20	Last Trading day of Jan, Jul
RML-W4		0.01	N/A	1.01	0.20	1.93	1 : 1.02348	N/A	93.73	31.63	893.85	103.37	14-Jun-18	Last trading day of Mar, June, Sept, Dec
RS-W3		18.20	15.16	29.25	2.14	12.50	1 : 1	20.07	4.96	47.13	193.12	1.61	23-May-20	Last trading day of Apr, Oct
RWI-W1		0.27	0.28	2.02	0.24	1.60	1 : 1	-4.76	-7.43	29.64	283.67	7.48	29-Jun-18	15th of Mar, June ,Sep, Dec

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											
SAWAD-W1	12.00	17.23	60.75	2.16	56.29	1 : 1.066	-30.37	13.22	38.14	39.95	5.40	29-May-20	Last trading day of May,Nov
SIMAT-W2	0.77	0.01	3	2.13	15.00	1 : 1	5514.3	425.67	45.73	37.81	3.90	19-May-20	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W3	1.06	0.15	3	7.13	30.00	1 : 1	624.19	935.33	45.73	37.81	2.83	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SKY-W1	14.90	18.4	18.5	1.16	1.38	1 : 1.09	-19.02	-13.10	34.31	8.31	1.35	31-May-19	29 Dec 17, 31 May 19
SMART-W1 <i>SP</i>	0.01	0	0.72	0.05	1.25	1 : 1	N/A	75.00	40.43	184.00	72.00	21-Apr-18	Last trading day of June, Dec
SMM-W4	0.28	0.02	0.9	0.55	1.50	1 : 1	1519.97	97.78	53.03	80.79	3.21	19-Oct-18	20th of each month
SMT-W1	0.28	0.04	2.76	1.24	8.00	1 : 1	549.87	200.00	54.15	167.30	9.86	28-Jun-19	Last trading day of Mar, June, Sept, Dec
SPALI-W4	17.50	15.21	21.5	0.55	4.00	1 : 1	15.08	0.00	17.70	288.10	1.23	19-Oct-18	Every three months from the issue date . The fir
SPORT-W5	0.17	0.01	0.56	1.07	1.20	1 : 1	N/A	144.64	42.73	94.20	3.29	29-Apr-19	Last trading day of June, Dec
SPORT-W6	0.08	0	0.56	0.33	1.50	1 : 1	N/A	182.14	42.73	68.51	7.00	31-Jul-18	Last trading day of each month
STAR-W3	2.36	2.1	6.35	1.89	4.00	1 : 1	12.22	0.16	58.17	135.45	2.69	21-Feb-20	25 of Jun, Dec
SUPER-W4	0.28	0	0.99	2.42	2.50	1 : 1	N/A	180.81	27.68	5,469.68	3.54	31-Aug-20	Last trading day of Feb, May, Aug ,Nov
SUSCO-W1	0.41	0.17	3.54	0.84	4.00	1 : 1	145.75	24.58	29.33	274.98	8.63	04-Feb-19	Last trading day of Mar, June, Sept, Dec
SVI-W3	1.58	0.62	4.34	1.98	4.44	1 : 1	155.54	38.71	27.24	31.00	2.75	26-Mar-20	15 of Jul
S-W1	0.22	0	3.82	1.28	15.00	1 : 1	N/A	298.43	23.93	1,632.95	17.36	15-Jul-19	15th Jan 18, 16 Jul 18, 15 Jan 19, 15 Jul 19
TAKUNI-W	0.23	0.01	0.9	2.83	1.93	1 : 1.04	2105.39	145.60	30.37	400.00	4.07	28-Jan-21	Last trading day of Dec
TAPAC-W3	8.10	6.26	13.5	1.00	6.00	1 : 1	29.3	4.44	70.71	103.72	1.67	03-Apr-19	Last trading day of Jan, Apr, Jul, Oct
TCC-W2	0.04	N/A	0.39	0.09	0.79	1 : 1.26874	N/A	142.49	42.63	4.82	12.37	04-May-18	Last trading day of Feb, May, Aug ,Nov
TCC-W3	0.56	0.06	0.39	4.00	0.81	1 : 1.23886	812.94	310.35	42.63	92.20	0.86	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.20	0.06	0.39	5.12	0.90	1 : 1.10801	248.32	202.57	42.63	369.34	2.16	14-May-23	Last trading day of Mar, June, Sept, Dec
TCJ-W2	1.72	1.04	8.1	2.18	10.00	1 : 1	65.25	44.69	38.59	31.53	4.71	05-Jun-20	Last trading day of Mar, June, Sept, Dec
TCMC-W2	0.72	0.25	3.28	1.66	4.00	1 : 1	187.91	43.90	32.57	254.40	4.56	30-Nov-19	Last trading day of Mar, Sept
TFD-W4	0.01	N/A	1.72	0.24	3.26	1 : 1.073	N/A	96.82	20.33	427.83	184.56	29-Jun-18	Last trading day of Mar, June, Sept, Dec
TFD-W5	0.45	0	1.72	2.28	3.50	1 : 1	N/A	129.65	20.33	241.12	3.82	14-Jul-20	Last trading day of Mar, June, Sept, Dec
TFG-W1	2.24	2.01	4.72	1.13	2.50	1 : 1	11.27	0.42	34.36	497.09	2.11	19-May-19	Last trading day of June, Dec

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											
TFG-W2	0.92	0.12	4.72	2.13	9.50	1 : 1	657.94	120.76	34.36	510.81	5.13	18-May-20	Last trading day of June, Dec
TGPRO-W2	0.01	0	0.25	0.24	0.50	1 : 0.4	N/A	41.60	52.57	1,545.08	10.00	27-Jun-18	Last trading day of each month
THE-W2	0.06	0	3.02	2.04	3.50	4 : 1	N/A	17.88	35.70	2,199.96	50.33	17-Apr-20	Last trading day of Apr, Oct
TH-W2	0.15	0.01	0.61	2.21	1.00	1 : 1	988.53	88.52	25.56	321.67	4.07	16-Jun-20	Last Trading of June
TMILL-W1	1.40	1.06	3.28	0.58	2.00	1 : 1	32.02	3.66	37.57	54.29	2.34	29-Oct-18	Last trading day of Apr, Oct
TNPC-W1	0.52	0.01	1.54	1.19	2.25	1 : 1	5030.26	79.87	21.91	53.25	2.96	09-Jun-19	Last trading day of May,Nov
TPOLY-W2	0.29	0.31	3.26	0.24	3.00	1 : 1	-7.53	0.92	35.90	125.87	11.24	28-Jun-18	Last trading day of Mar, June, Sept, Dec
TSF-W4	0.01	0	0.05	1.12	0.70	1 : 1	N/A	1320.00	120.79	799.41	5.00	17-May-19	17 May 19
TSI-W2	0.03	0	0.6	0.24	1.20	1 : 1	N/A	105.00	60.96	223.45	20.00	28-Jun-18	28 June 2018
TSR-W1	0.83	0.65	2.6	0.72	1.82	1 : 1.1	27.14	2.03	32.14	132.24	3.45	20-Dec-18	Last trading day of May
TTA-W5	1.19	N/A	8.1	0.91	18.29	1 : 1.0118	N/A	142.09	22.97	173.48	6.89	28-Feb-19	Last trading day of Mar, June, Sept, Dec
TVT-W1	0.09	0.05	1.31	0.12	1.50	1 : 1	99.06	21.37	63.71	200.00	14.56	17-May-18	Last trading day of June, Dec
T-W3	0.01	N/A	0.04	0.35	1.00	1 : 1.594	N/A	3865.45	155.05	1,451.09	6.38	09-Aug-18	9 Aug 2018
TWZ-W4	0.01	N/A	0.12	0.16	0.70	1 : 1	N/A	491.67	63.81	2,672.35	12.00	31-May-18	Last trading day of Dec
UKEM-W2	0.60	0.55	1.03	1.95	0.50	1 : 1	8.43	6.80	80.51	103.01	1.72	14-Mar-20	Last trading day of May,Nov
U-W1	0.01	0.02	0.03	1.60	0.06	1 : 1	-51.85	133.33	295.16	180,628.31	3.00	06-Nov-19	Last trading day of Mar, June, Sept, Dec
UWC-W2	0.02	0.02	0.08	0.99	0.10	1 : 1	-0.83	50.00	109.95	5,539.77	4.00	29-Mar-19	Last trading day of Mar, Sept
VGI-W1	0.39	0.84	7.8	0.33	7.00	1 : 1	-53.3	-5.26	28.95	1,715.57	20.00	01-Aug-18	Last trading day of Mar, June, Sept, Dec
VIBHA-W2	1.45	1.36	2.42	2.20	1.00	1 : 1	6.5	1.24	16.60	429.13	1.67	14-Jun-20	30th of Sep
VIBHA-W3	0.39	0.16	2.42	4.20	3.00	1 : 1	138.94	40.08	16.60	1,011.78	6.21	14-Jun-22	30 Sep of each year
VTE-W2	0.24	0	1.65	1.11	8.00	1 : 1	N/A	399.39	23.50	103.74	6.88	12-May-19	Last trading day of July 18, 12 May 19
WAVE-W1	0.84	0.05	3.2	2.10	6.00	1 : 1	1453.79	113.75	27.02	42.12	3.81	08-May-20	Last trading day of June, Dec
WHA-W1	7.65	2.59	3.74	1.92	3.42	1 : 10.2396	195.79	2006.33	27.33	116.45	5.01	04-Mar-20	25 of Jun, Dec
WIIK-W1	0.08	0	2.96	0.21	5.00	1 : 1	N/A	71.62	27.47	99.96	37.00	16-Jun-18	Last trading day of Dec
WORK-W1	26.75	26.52	63.5	1.50	38.10	1 : 1	0.86	2.13	40.55	3.46	2.37	30-Sep-19	25th 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											
XO-W1	3.36	1.8	6.05	1.14	4.00	1 : 1	86.83	21.65	29.91	69.99	1.80	22-May-19	Last trading day of June, Dec