

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	0.17	N/A	3.24	0.66	6.67	1 : 1.125	N/A	124.90	22.04	100.00	21.44	30-May-19	30 May, Nov of each year
7UP-W2	0.08	N/A	0.44	0.39	1.18	1 : 1.0568	N/A	197.60	29.64	57.43	5.81	22-Feb-19	Last trading day of Mar, June, Sept, Dec
ACAP-W2	1.94	1.32	6.8	0.65	6.00	1 : 1	47.13	16.76	59.98	73.55	3.51	28-May-19	15th of Jun, Dec
ACC-W1	0.04	0	0.5	0.58	1.25	1 : 1	N/A	158.00	29.25	300.00	12.50	30-Apr-19	Last Trading of June
AIRA-W2	0.04	0	1.97	0.84	3.49	1 : 1.00237	N/A	79.46	22.36	781.89	49.37	02-Aug-19	Last trading day of Jan, Apr, Jul, Oct
AJA-W1	0.22	N/A	0.39	1.14	1.53	1 : 1.30972	N/A	455.72	37.90	749.96	2.32	20-Nov-19	Last trading day of Mar, Sept
ALT-W1	0.82	0.82	3.78	2.22	3.00	1 : 1	0.34	1.06	22.49	233.98	4.61	18-Dec-20	15th of Mar, Sep
APEX-W1	0.05	0.06	0.22	2.75	0.40	1 : 1	-13.03	104.55	69.08	499.97	4.40	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.27	0.61	1.48	2.68		1 : 1	-56.06		31.43	95.83	5.48	04-Jun-21	Last trading day of Mar, June, Sept, Dec
AQ-W4	0.01	0	0.03	0.08	0.05	1 : 1	N/A	100.00	289.74	42,656.85	3.00	01-Nov-18	31 October 2018
AS-W1	0.27	0.03	1.16	1.62	2.00	1 : 1	771.24	95.69	33.59	102.47	4.30	14-May-20	25 Jun and 25 Dec of each year
ATP30-W1	0.81	0.73	1.72	0.64	0.85	1 : 1	10.42	-3.49	16.56	95.29	2.12	23-May-19	29 Dec 17, 29 Jun 18, 28 Dec 18, 23 May 19
AYUD-W1	7.90	6.87	43.75	1.60	39.00	1 : 1	15.07	7.20	27.55	81.09	5.54	08-May-20	15th of Jun, Dec
BKD-W2	0.33	0.02	3.08	4.17	4.00	1 : 1	1348.25	40.58	16.11	358.73	9.33	30-Nov-22	Last trading day of Nov
BM-W1	0.48	0.23	3.28	1.87	4.00	1 : 1	111.88	36.59	30.71	110.00	6.83	14-Aug-20	16 Aug 2020
BSM-W2	0.19	0.23	0.74	0.24	0.49	1 : 1.021	-16.19	-8.42	27.88	259.55	3.98	28-Dec-18	Last trading day of Mar, June, Sept, Dec
BTS-W3	0.01	N/A	9.3	0.09	12.00	1 : 1	N/A	29.14	17.61	3,944.55	930.00	02-Nov-18	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.65	2.24	6.53	1 : 0.09188	N/A	83.26	43.97	3,437.23	5.97	28-Dec-20	30 of Nov
B-W4	0.21	0.07	0.65	2.75	1.20	1 : 1	196.55	116.92	43.97	96.85	3.10	01-Jul-21	Last trading day of June, Dec
BWG-W4	0.09	0	1.2	0.64	3.00	1 : 1	N/A	157.50	43.91	584.94	13.33	24-May-19	15th of Mar, June, Sep, Dec
CEN-W4	0.04	0	1.39	0.22	2.00	1 : 1	N/A	46.76	17.18	372.37	34.75	21-Dec-18	Last trading day of Mar18, Jun 18, Sep 18
CGD-W4	0.32	0.04	1.47	2.74	2.75	1 : 1	665.51	108.84	28.16	1,652.87	4.59	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.07	0.01	1.04	2.66	2.00	1 : 1	369.17	99.04	27.71	1,445.62	14.86	28-May-21	Last trading day of May, Nov
CHEWA-W1	0.29	0.08	1.43	1.16	1.75	1 : 1	266.13	42.66	32.74	467.34	4.93	27-Nov-19	28 Dec 18, 28 Jun 19, 27 Nov 19
CIG-W7	0.02	0	0.38	0.37	2.00	1 : 1	N/A	431.58	37.69	172.96	19.00	14-Feb-19	Last trading day of each month

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											
CI-W1	0.43	0	1.62	1.66	2.16	1 : 1.0172	N/A	61.08	11.46	98.86	3.83	29-May-20	Last trading day of May,Nov
CKP-W1	0.65	0.53	5.35	1.66	6.00	1 : 1	22.07	24.30	29.89	1,870.00	8.23	28-May-20	Last trading day of Mar, June, Sept, Dec
CRANE-W1	1.68	0.56	2.92	1.75	3.00	1 : 1	199.26	60.27	37.88	60.63	1.74	02-Jul-20	15th of Jan, Jul
CWT-W4	0.58	0.19	2.98	0.32	3.00	1 : 1	204.01	20.13	32.27	68.76	5.14	24-Jan-19	24 Jan 19
DCC-W1	1.07	0.92	2.6	2.60	1.15	1 : 1	16.64	-14.62	40.79	2,611.19	2.43	07-May-21	8 May 2019, 8 May 2020, 8 May 2021
DCON-W1	3.90	3.65	0.57	0.60	0.32	1 : 15.757	6.79	10081.72	24.47	12.05	2.30	08-May-19	31 July 17
DIGI-W1	0.03	0	0.27	0.94	2.41	1 : 0.622	N/A	499.90	80.09	658.50	5.60	10-Sep-19	Last trading day of June, Dec
DIGI-W2	0.02	0	0.27	1.68	7.50	1 : 0.2	N/A	537.04	80.09	1,756.00	2.70	05-Jun-20	Last trading day of June, Dec
DIMET-W2	0.16	0.2	1.09	0.80	1.15	1 : 1	-18.61	20.18	80.81	268.95	6.81	19-Jul-19	Last trading day of Aug ,Nov, Feb, Jul
DNA-W1	1.47	2.77	0.68	0.13	0.10	1 : 5	-46.94	654.41	105.25	251.10	2.31	18-Nov-18	18 Nov 18
EARTH-W4 <i>SP</i>	0.09	N/A	1.46	0.96	6.86	1 : 1.02	N/A	383.62		1,409.63	16.55	15-Sep-19	15th of Mar, Sep
ECF-W2	5.70	5.71	9.05	0.39	3.00	1 : 1	-0.17	-3.87	26.40	59.10	1.59	20-Feb-19	25 Nov 17, 25 Feb 18, 25 May 18, 25 Aug 18, 2
ECF-W3	3.52	3.81	9.05	2.39	5.00	1 : 1	-7.61	-5.86	26.40	129.95	2.57	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
EFORL-W3	0.01	0.02	0.07	1.67	0.60	1 : 1	-59.88	771.43	166.18	1,377.43	7.00	01-Jun-20	22 Jun and 22 Dec of each year
EFORL-W4	0.02	0.03	0.07	1.67	0.50	1 : 1	-27.85	642.86	166.18	772.51	3.50	01-Jun-20	22 Jun and 22 Dec of each year
EIC-W2	0.01	0.02	0.06	1.79	1.00	1 : 2.32054	-40.39	3674.19	152.02	190.75	13.92	16-Jul-20	Last trading day of June, Dec
EIC-W3	0.03	0.05	0.06	2.71	1.00	1 : 2.32054	-37.3	3751.54	152.02	16.42	4.64	16-Jun-21	Last trading day of June, Dec
EVER-W3	0.08	0	0.51	0.45	5.00	1 : 1	N/A	896.08	53.06	323.73	6.38	14-Mar-19	14 Jun 18, 14 Sep 18, 14 Dec 18, 14 Mar 19
FC-W1	0.05	0.03	0.31	2.23	1.41	1 : 1.065	91.45	394.39	74.60	347.00	6.60	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FC-W2	0.04	0.01	0.31	2.23	2.00	1 : 1	168.43	558.06	74.60	261.75	7.75	22-Dec-20	Last trading day of Mar, June, Sept, Dec
FOCUS-W2	0.69	0.11	1.25	1.76	1.80	1 : 1	540.2	99.20	39.39	31.68	1.81	06-Jul-20	Last trading day of Mar, June, Sept, Dec
FVC-W2	0.49	0.22	1.11	1.74	0.96	1 : 1.04545	123.33	31.74	26.91	138.79	2.37	26-Jun-20	Last Trading of June
GJS-W3	0.01	0	0.26	1.35	1.37	1 : 0.437	N/A	188.62	42.56	3,674.43	11.36	07-Feb-20	Last trading day of June, Dec
GSTEL-W1 <i>SP</i>	0.01	0	0.13	0.99	2.75	1 : 0.2	N/A	404.62	78.39	5,676.19	2.60	29-Sep-19	Last trading day of June, Dec
GSTEL-W2 <i>SP</i>	0.01	0	0.13	0.99	2.75	1 : 0.2	N/A	404.62	78.39	1,348.65	2.60	26-Sep-19	Last trading day of June, Dec

QA Report : Warrant Focus

Stock	Market	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
		Black Scholes												
IEC-W2	SP	0.01	N/A	0.02	0.64	0.05	1 : 1	N/A	175.00		40,474.62	2.00	22-May-19	Last trading day of Mar, June, Sept, Dec
IHL-W1		5.75	5.42	9.7	1.03	3.50	1 : 1	6.16	-4.64	35.69	43.99	1.69	11-Oct-19	Last trading day of Mar, Sept
ITD-W1		0.15	0	3.06	0.61	13.97	1 : 1.002	N/A	362.19	31.78	1,055.93	20.44	13-May-19	Last trading day of Mar, June, Sept, Dec
ITEL-W1		0.61	0.65	3.76	2.64	5.00	1 : 1	-5.62	49.20	47.13	249.99	6.16	22-May-21	Last trading day of Mar, June, Sept, Dec
JAS-W3		2.32	1.6	5.55	1.76	3.67	1 : 1.172	44.81	9.23	40.23	1,513.95	2.80	05-Jul-20	Last trading day of Mar, June, Sept, Dec
JCK-W5		0.48	0.01	1.6	1.75	3.50	1 : 1	N/A	148.75	27.92	241.12	3.33	30-Jun-20	Last trading day of Mar, June, Sept, Dec
JKN-W1		1.96	1.75	11.4	1.60	15.00	1 : 1	11.74	48.77	53.09	108.00	5.82	08-May-20	15 Dec 2018, 15 Jun 2019, 15 Dec 2019, 8 May
JMART-W2		1.59	0.19	9.15	0.68	15.00	1 : 1	728.47	81.31	49.56	163.16	5.75	05-Jun-19	31 Jul 17, 5 Jun 19
JMT-W2		1.96	1.1	11.4	2.91	19.00	1 : 1	78.79	83.86	42.65	222.00	5.82	27-Aug-21	Last trading day of Mar, June, Sept, Dec
LIT-W1		2.16	1.65	8.15	3.57	4.00	2 : 1	30.72	-24.42	25.70	158.57	3.77	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2		0.28	0.23	1.93	2.91	2.10	1 : 1	19.79	23.32	27.63	1,375.54	6.89	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W2		0.06	N/A	2.18	0.61	6.24	1 : 1.28171	N/A	242.35	39.97	103.74	46.57	12-May-19	Last trading day of July 18, 12 May 19
MIDA-W2		0.02	0	0.6	0.66	2.50	1 : 1	N/A	320.00	18.43	626.01	30.00	31-May-19	Last trading day of Dec
MILL-W3		0.03	0.02	1.79	1.22	2.81	1 : 1.067	36.23	62.77	28.16	625.70	63.66	21-Dec-19	Last trading day of June, Dec
MILL-W4		0.30	0.35	1.79	3.78	2.06	1 : 1.067	-13.28	34.16	28.16	405.44	6.37	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W5		0.28	0.25	1.79	1.78	1.80	1 : 1	14.05	16.20	28.16	905.04	6.39	10-Jul-20	Last trading day of Mar, June, Sept, Dec
ML-W2		0.04	N/A	1.08	0.66	3.18	1 : 1.1	N/A	218.17	25.45	483.98	29.70	31-May-19	Last trading day of Dec
MONO-W1		0.47	0.27	2.28	1.04	2.46	1 : 1.015	76.04	29.11	48.52	1,352.35	4.92	17-Oct-19	Last trading day of Mar, June, Sept, Dec
NCL-W3		0.46	N/A	1.68	1.18	2.40	1 : 1.5	N/A	105.36	35.12	64.88	5.48	06-Dec-19	28 Jun 19, 6 Dec 19
NDR-W1		0.07	0	2.3	0.22	2.93	1 : 1.03	N/A	31.35	27.76	76.65	33.84	22-Dec-18	15 Jun 17, 15 Dec 17, 15 Jun 18, 22 Dec 18
NEP-W3		0.10	0.02	0.34	0.96	0.55	1 : 1	484.07	91.18	49.39	208.41	3.40	15-Sep-19	15th of Mar, June, Sep, Dec
NEWS-W4		0.01	0	0.01	0.50	0.45	1 : 2.2306	N/A	9970.78	318.83	417.00	2.23	31-Mar-19	Last trading day of Mar, Sept
NEWS-W6		0.01	0.01	0.01	2.70	0.02	1 : 1	N/A	160.00	318.83	14,570.70	1.00	12-Jun-21	6 Jul 18, Last trading day of Jun, Dec
NOK-W1		0.53	N/A	2.68	1.66	3.19	1 : 1.5695	N/A	60.66	28.72	127.75	7.94	29-May-20	Last trading day of Mar, June, Sept, Dec
NUSA-W3		0.14	0.02	0.33	1.38	1.00	1 : 1	710.23	245.45	69.68	693.94	2.36	18-Feb-20	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											
NVD-W1	0.46	0.03	4.18	2.79	8.00	1 : 1	1411.42	102.39	21.38	276.12	9.09	15-Jul-21	Last trading day of May,Nov
ORI-W1	2.18	1.76	17.3	2.00	20.00	1 : 1	23.87	28.21	34.74	406.57	7.94	30-Sep-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	0.20	0.07	0.6	4.40	2.00	1 : 1	197.81	266.67	50.64	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PDI-W1	1.24	0.23	14.3	2.62	33.00	1 : 1	433.21	139.44	41.89	75.33	11.53	14-May-21	15 May, 15 Nov
PDJ-W2	1.29	1.5	2.58	0.35	1.00	1 : 1	-13.98	-11.24	30.55	25.59	2.00	07-Feb-19	7 Feb 19
PDJ-W3	1.29	1.53	2.58	1.35	1.00	1 : 1	-15.56	-11.24	30.55	25.59	2.00	07-Feb-20	7 Feb 20
PDJ-W4	1.29	1.47	2.58	2.36	1.00	1 : 1	-12.45	-11.24	30.55	51.19	2.00	07-Feb-21	7 Feb 21
PHOL-W1	SP	0	2.24	0.08	3.00	1 : 1	N/A	34.38	30.85	40.50	224.00	01-Nov-18	Last trading day of Apr, Oct
PIMO-W1	2.50	2.61	4.32	0.62	1.20	1 : 1	-4.15	-14.35	34.90	104.00	1.73	15-May-19	15 Dec 17, 15 Jun 18, 14 Dec 18, 15 May 18
PLE-W3	0.14	0	1.42	0.21	2.20	1 : 1	N/A	64.79	36.02	51.37	10.14	15-Dec-18	15 Dec 17, 15 Dec 18
PPS-W1	0.78	0.74	0.99	0.19	0.33	1 : 1.2	5.07	14.91	35.46	43.09	1.52	09-Dec-18	31 Dec 16, 30 Jun 17, 31 Dec 17, 30 Jun 18,9
PSTC-W1	0.24	0.2	0.71	0.33	0.50	1 : 1	17.37	4.23	25.60	336.66	2.96	28-Jan-19	Last Trading day of Jan, Jul
RICH-W1	SP	N/A	0.07	0.20	1.00	1 : 1	N/A	1342.86		357.63	7.00	14-Dec-18	15 Dec 17, 14 Dec 18
RICHY-W1	0.30	0.26	1.87	0.75	1.68	1 : 1.07143	17.18	6.30	23.32	157.08	6.68	02-Jul-19	Last Trading day of Jan, Jul
RICHY-W2	0.18	0.05	1.87	1.75	2.57	1 : 1.07143	259.49	50.25	23.32	157.08	11.13	02-Jul-20	Last Trading day of Jan, Jul
RS-W3	9.00	9.01	21.2	1.64	12.48	1 : 1.0014	-0.1	1.34	58.27	193.12	2.36	23-May-20	Last trading day of Apr, Oct
SAMART-W2	0.71	0.39	8.35	2.63	15.00	1 : 1	83.03	88.14	34.36	335.43	11.76	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W1	6.90	15.59	48.25	1.66	53.32	1 : 1.125	-55.73	27.92	63.41	39.95	7.87	29-May-20	Last trading day of May,Nov
SDC-W1	0.21	0.25	0.45	4.67	0.50	1 : 1	-14.63	57.78	81.74	1,731.04	2.14	01-Jun-23	Last trading day of June, Dec
SIMAT-W2	0.42	0	2.38	1.63	13.32	1 : 1.1261	N/A	537.50	47.24	37.81	6.38	19-May-20	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W3	0.55	0.1	2.38	6.64	26.64	1 : 1.1261	438.15	1173.89	47.24	37.81	4.87	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	1.30	1.4	2.38	2.77	1.00	1 : 1	-7.43	-3.36	47.24	43.69	1.83	08-Jul-21	9 Jul 2021
SKY-W1	12.40	13.45	13.9	0.66	1.38	1 : 1.09	-7.8	-0.97	27.46	8.31	1.22	31-May-19	29 Dec 17, 31 May 19
SMM-W4	SP	0	1.13	0.05	1.50	1 : 1	N/A	33.63	41.34	80.79	113.00	20-Oct-18	20th of each month
SMT-W1	0.07	0	2.28	0.74	7.46	1 : 1.072	N/A	246.84	47.37	167.30	34.92	28-Jun-19	Last trading day of Mar, June, Sept, 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											
SMT-W2	0.65	0.53	2.28	1.66	2.10	1 : 1	22.19	20.61	47.37	209.12	3.51	29-May-20	Last trading day of Mar, Sept , Dec
SPALI-W4	SP 20.10	19.82	24.3	0.05	4.00	1 : 1	1.41	-0.82	21.22	51.30	1.21	20-Oct-18	Every three months from the issue date . The fir
SPORT-W5	0.02	0	0.4	0.58	1.20	1 : 1	N/A	205.00	63.07	94.20	20.00	29-Apr-19	Last trading day of June, Dec
STAR-W3	1.90	1.38	5.75	1.39	4.00	1 : 1	38.04	2.61	34.20	135.45	3.03	21-Feb-20	25 of Jun, Dec
SUPER-W4	0.10	0.15	0.84	1.92	2.50	1 : 1	-34.48	209.52	90.59	5,469.68	8.40	31-Aug-20	Last trading day of Feb, May, Aug ,Nov
SUSCO-W1	0.09	0.01	3.24	0.35	4.00	1 : 1	N/A	26.23	19.61	274.98	36.00	04-Feb-19	Last trading day of Mar, June, Sept, Dec
SVI-W3	2.00	1.45	5.6	1.48	4.44	1 : 1	37.61	15.00	29.46	31.00	2.80	26-Mar-20	15 of Jul
S-W1	0.13	0	3.62	0.79	15.00	1 : 1	N/A	317.96	32.28	1,632.95	27.85	15-Jul-19	15th Jan 18, 16 Jul 18, 15 Jan 19, 15 Jul 19
TAKUNI-W	0.20	0	0.87	2.33	1.93	1 : 1.04	N/A	150.62	25.22	400.00	4.52	28-Jan-21	Last trading day of Dec
TAPAC-W3	2.86	2.01	8.25	0.50	6.00	1 : 1	42.56	7.39	52.37	103.51	2.88	03-Apr-19	Last trading day of Jan, Apr, Jul, Oct
TCC-W3	0.21	0.19	0.53	3.50	0.81	1 : 1.23886	8.32	113.83	58.33	92.20	3.13	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.22	0.16	0.53	4.62	0.90	1 : 1.10801	33.85	123.97	58.33	369.34	2.67	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.29	0.34	0.53	9.65	0.50	1 : 1	-15.23	49.06	58.33	98.41	1.83	24-May-28	Last trading day of Jul
TCJ-W2	0.97	0.18	6	1.68	9.80	1 : 1.02	451.58	81.16	32.30	31.53	6.31	05-Jun-20	Last trading day of Mar, June, Sept, Dec
TCMC-W2	0.37	0.12	2.72	1.16	4.00	1 : 1	214.41	60.66	41.35	254.40	7.35	30-Nov-19	Last trading day of Mar, Sept
TFG-W1	1.58	1.53	4.18	0.63	2.50	1 : 1	3.46	-2.39	35.42	496.69	2.65	19-May-19	Last trading day of June, Dec
TFG-W2	0.76	0.03	4.18	1.63	9.50	1 : 1	2127.1	145.45	35.42	510.81	5.50	18-May-20	Last trading day of June, Dec
THE-W2	0.05	0	3.66	1.55	3.50	4 : 1	N/A	-3.01	34.95	2,199.96	73.20	17-Apr-20	Last trading day of Apr, Oct
TH-W2	0.15	0.06	0.73	1.71	1.00	1 : 1	148.65	57.53	39.06	321.67	4.87	16-Jun-20	Last Trading of June
TMILL-W1	1.00	1.03	3.2	0.08	2.00	1 : 1	-2.78	-6.25	26.42	54.29	3.20	30-Oct-18	Last trading day of Apr, Oct
TNITY-W1	1.01	0.38	5.95	2.47	5.00	1 : 1	168.47	1.01	13.64	98.48	5.89	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TNPC-W1	0.57	0.01	1.49	0.69	2.21	1 : 1.02	3936.35	88.31	31.40	53.25	2.67	09-Jun-19	Last trading day of May,Nov
TRITN-W3	0.33	0.24	0.47	2.66	0.25	1 : 1	35.53	23.40	68.15	1,606.61	1.42	28-May-21	Last trading day of Mar, June, Sept, Dec
TSF-W4	0.01	0	0.04	0.62	0.70	1 : 1	N/A	1675.00	172.31	799.41	4.00	17-May-19	17 May 19
TSF-W5	0.01	0.02	0.04	0.62	0.05	1 : 1	-43.66	50.00	172.31	187.40	4.00	17-May-19	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											
TSR-W1	0.47	0.44	2.32	0.22	1.82	1 : 1.1	7.52	-1.52	38.63	127.59	5.43	20-Dec-18	Last trading day of May
TTA-W5	0.31	0	7.55	0.41	18.24	1 : 1.0141	N/A	147.80	26.90	173.48	24.70	28-Feb-19	Last trading day of Mar, June, Sept, Dec
TTCL-W1	1.59	1.62	10.9	2.74	18.00	1 : 1	-2.14	79.72	47.75	112.00	6.86	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.73	0.65	1.7	2.50	1.00	1 : 1	12.56	1.76	32.66	162.55	2.33	02-Apr-21	Last trading day of June, Dec
UAC-W2	0.79	0.18	4.52	1.75	5.55	1 : 1	334.6	40.27	21.84	66.76	5.72	30-Jun-20	Last trading day of Mar, June, Sept, Dec
UKEM-W2	0.51	0.36	0.93	1.45	0.50	1 : 1	42.99	8.60	30.07	103.01	1.82	14-Mar-20	Last trading day of May,Nov
U-W1	0.01	0.02	0.03	1.10	0.06	1 : 1	-51.72	133.33	353.93	180,628.31	3.00	06-Nov-19	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0.02	0.03	4.45	0.06	1 : 1	-58.23	133.33	353.93	141,895.49	3.00	15-Mar-23	Last trading day of Mar, June, Sept, Dec
UWC-W2	0.01	0.01	0.07	0.49	0.10	1 : 1	N/A	57.14	96.44	5,539.77	7.00	29-Mar-19	Last trading day of Mar, Sept
VGI-W2	0.60	1.08	7.95	3.94	10.00	1 : 1	-44.59	33.33	28.80	1,711.33	13.25	09-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W2	1.61	1.5	2.56	1.70	1.00	1 : 1.00086	7.16	1.92	19.83	429.13	1.59	14-Jun-20	30th of Sep
VIBHA-W3	0.33	0.25	2.56	3.70	3.00	1 : 1.00086	31.48	29.99	19.83	1,011.78	7.76	14-Jun-22	30 Sep of each year
WAVE-W1	0.62	0.02	2.6	1.60	6.00	1 : 1	3528.81	154.62	33.09	42.12	4.19	08-May-20	Last trading day of June, Dec
WHA-W1	8.25	9.05	4.36	1.42	3.42	1 : 10.2396	-8.8	1716.33	31.66	115.67	5.41	04-Mar-20	25 of Jun, Dec
WORK-W1	8.40	9.36	41.25	1.00	38.10	1 : 1	-10.3	12.73	51.48	3.42	4.91	30-Sep-19	25th of Feb, May, Aug, Nov
XO-W1	6.10	5.3	10.3	0.64	4.00	1 : 1	15.17	-1.94	57.26	69.99	1.69	22-May-19	Last trading day of June, Dec