

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											
7UP-W4	0.11	0.14	0.32	1.65		1 : 1	-20.98		49.59	605.92	2.91	08-Aug-22	Last Trading of June
AEC-W6	0.09	0.12	0.21	2.73	0.20	1 : 1	-27.95	38.10	153.18	1,530.31	2.33	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.02	0	0.51	0.46	1.00	1 : 1	N/A	100.00	35.68	671.57	25.50	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.57	0.84	3.3	1.67	2.80	1 : 1	-32.38	2.12	45.49	139.99	5.79	17-Aug-22	Last trading day of Mar, Sept
ALT-W1 <i>SP</i>	0.11	0.3	3.36	0.01	3.00	1 : 1	-62.86	-7.44	49.99	230.98	30.55	19-Dec-20	15th of Mar,Sept
APEX-W1	0.02	0	0.07	0.54	0.40	1 : 1	N/A	500.00	121.24	499.97	3.50	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.22	0.02	2.1	0.47	4.83	1 : 1.03582	1351.06	145.36	64.71	95.83	9.89	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BCPG-W1	6.45	6.15	14.5	1.92	8.00	1 : 1	4.86	-0.34	36.43	89.24	2.25	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.80	6.16	14.5	2.92	8.00	1 : 1	10.34	2.07	36.43	89.24	2.13	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.07	0	1.99	1.96	4.43	1 : 1.01689	N/A	128.01	19.93	358.73	28.91	30-Nov-22	Last trading day of Nov
BROOK-W5	0.15	0.09	0.4	1.43	0.25	1 : 1	58.76	0.00	36.54	406.56	2.67	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.09	0	10.4	0.18	13.87	1 : 1.01	N/A	34.52	27.41	1,315.31	116.71	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3 <i>SP</i>	0.01	N/A	0.32	0.04	4.99	1 : 0.12024	N/A	175.85	49.54	3,437.23	3.85	29-Dec-20	30 of Nov
B-W4	0.03	N/A	0.32	0.55	0.92	1 : 1.3087	N/A	257.65	49.54	96.85	13.96	01-Jul-21	Last trading day of June, Dec
B-W5	0.06	0.02	0.32	0.25	0.35	1 : 1	243.84	28.13	49.54	290.56	5.33	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.02	0	0.63	0.53	2.75	1 : 1	N/A	339.68	41.95	1,652.87	31.50	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.69	0.45	2.00	1 : 1	N/A	192.75	30.19	1,445.60	34.50	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.16	2.1	7.5	1.45	6.19	1 : 1.05	3.04	11.90	53.91	210.00	3.65	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2 <i>SP</i>	0.01	0	0.53	0.05	0.86	1 : 1	N/A	64.15	64.31	636.40	53.00	31-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.25	0.16	1.00	1 : 1	N/A	304.00	70.26	432.39	25.00	12-Feb-21	Last trading day of each month
CWT-W5	0.57	0.7	2.42	2.79	3.50	1 : 1	-18.21	68.18	62.52	62.99	4.25	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.92	0.96	2.24	0.40	1.15	1 : 1	-3.95	-7.59	37.73	940.24	2.43	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.92	0.03	0.12	1.18	0.35	1 : 1.8679	3290.87	1786.80	111.96	0.47	0.24	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.02	0.03	0.12	2.79	0.50	1 : 1	-37.12	333.33	111.96	806.55	6.00	29-Sep-23	Last trading day of Mar, June, Sept, Dec
DOD-W1	0.28	0.07	8.7	0.56	15.75	1 : 1	283.28	84.25	50.89	182.22	31.07	07-Jul-21	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											
D-W1	0.71	0.29	3.72	1.22	4.00	1 : 1	142.38	26.61	25.23	40.00	5.24	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.05	0	1.35	0.19	5.00	1 : 1.0008	N/A	273.98	44.13	129.95	27.02	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.01	0	0.97	0.15	1.85	1 : 1	N/A	91.75	45.60	554.43	97.00	06-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.03	0.04	0.14	2.84	0.15	1 : 1	-27.91	28.57	69.37	4,216.75	4.67	15-Oct-23	15th of Apr,Oct
EP-W3	SP	0.01	0.04	4.8	0.01	1 : 1.0457	-75.93	-0.19	36.93	85.54	501.94	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
GLOCON-W4	0.42	0.35	0.95	1.10	0.50	1 : 1	21.48	-3.16	46.77	735.96	2.26	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.19	0.2	0.71	0.47	0.50	1 : 1.00828	-5.3	-3.42	60.67	110.50	3.77	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0.01	0.21	1.16	1.00	1 : 0.5	N/A	195.24	105.45	98.12	3.50	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	1.05	0.93	5.9	2.41	6.00	1 : 1	12.71	19.49	34.89	152.33	5.62	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.07	0.01	2.84	0.44	5.00	1 : 1	512.54	78.52	45.51	249.99	40.57	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.36	0.3	2.84	0.68	3.00	1 : 1	19.64	18.31	45.51	250.00	7.89	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.28	0.38	1.35	1.91	2.00	1 : 1	-26.55	68.89	99.12	1,073.37	4.82	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	6.00	6.73	16.8	1.51	11.00	1 : 1	-10.82	1.19	57.36	85.95	2.80	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	4.40	6.55	16.8	3.51	15.00	1 : 1	-32.81	15.48	57.36	100.69	3.82	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	13.70	12.26	31.75	0.70	18.62	1 : 1.02031	11.74	1.84	52.24	135.65	2.36	27-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	4.42	4.45	31.75	1.42	42.00	1 : 1	-0.62	46.20	52.24	100.00	7.18	16-May-22	31 Mar 21, 16 May 22
J-W1	0.48	0.19	1.27	1.49	2.00	1 : 1	152.77	95.28	64.39	156.48	2.65	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.45	0	3.52	1.36	4.00	2 : 1	N/A	26.42	21.28	157.10	7.82	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.03	0	0.63	0.70	2.10	1 : 1	N/A	238.10	38.35	1,375.54	21.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.40	8.58	13.8	2.92	3.00	1 : 1	21.21	-2.90	39.76	67.79	1.33	15-Nov-23	15th of each month
MILL-W4	0.04	0	0.75	1.57	1.93	1 : 1.14	N/A	185.44	36.02	405.44	21.38	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.55	2.4	28	0.79	41.88	1 : 1.027	-77.08	52.92	58.78	230.85	52.28	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	8.40	12.7	28	2.63	21.60	1 : 1	-33.86	7.14	58.78	235.48	3.33	31-Jul-23	15th of Feb, May, Aug, Nov
MORE-W2	0.25	0.13	0.73	1.85	2.00	1 : 1	97.22	208.22	83.90	543.35	2.92	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	2.36	2.12	4.32	1.45	1.80	1 : 1	11.49	-3.70	66.55	308.00	1.83	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22

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											
NEWS-W6	0.01	N/A	0.01	0.49	0.02	1 : 1	N/A	160.00		14,570.70	1.00	12-Jun-21	6 Jul 18, Last trading day of Jun, Dec
NEX-W2	4.24	4.82	4.4	2.43	1.00	1 : 1.56	-11.95	29.78	62.01	223.38	1.62	19-May-23	21 May 23
NFC-W1	1.15	0.72	3.1	1.00	6.48	1 : 1.00255	59.95	146.61	117.33	108.78	2.70	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.14	0.01	2.3	0.58	7.86	1 : 1.018	N/A	252.29	68.88	276.12	16.72	15-Jul-21	Last trading day of May,Nov
OCEAN-W3	0.23	0.01	0.73	1.17	1.00	1 : 1	N/A	68.49	22.90	603.22	3.17	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	0.02	0.03	2.19	2.00	1 : 1	-49.14	6600.00	272.84	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3 <i>SP</i>	0.02	0.02	0.03	1.71	0.25	1 : 1	-11.5	800.00	272.84	1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1	0.35	0	8.65	0.41	33.00	1 : 1	N/A	285.55	58.33	75.33	24.71	14-May-21	15 May, 15 Nov
PDJ-W4	0.35	0.35	1.37	0.15	1.00	1 : 1	1.37	-1.46	53.87	51.19	3.91	06-Feb-21	7 Feb 21
PERM-W1	0.11	0.02	0.83	1.51	1.80	1 : 1	562.01	130.12	41.90	250.00	7.55	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.58	0.13	2.84	1.45	5.91	1 : 1.09999	355.46	141.34	50.43	46.00	5.39	27-May-22	Last trading day of June, Dec
PPPM-W4	0.11	0.05	0.38	3.63	1.00	1 : 1	118.29	192.11	56.05	228.83	3.45	31-Jul-24	Last trading day of Oct
PRIME-W1 <i>SP</i>	0.01	N/A	0.48	0.02	1.08	1 : 1.3946	N/A	175.84	64.43	347.00	66.94	23-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2 <i>SP</i>	0.01	N/A	0.48	0.02	1.53	1 : 1.3095	N/A	288.44	64.43	261.75	62.86	23-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2	0.11	0.04	1.28	1.06	1.50	1 : 1	167.87	25.78	23.27	318.15	11.64	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.13	0	5.55	0.42	14.80	1 : 1.014	N/A	171.38	42.04	335.43	43.29	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W2	10.60	12.67	61.5	4.71	100.00	1 : 1	-16.35	79.84	44.71	54.92	5.80	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.13	0.08	0.23	2.46	0.50	1 : 1	62.55	173.91	97.90	1,731.04	1.77	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.40	0.02	3.2	4.43	26.64	1 : 1.1261	2241.51	838.95	39.85	37.81	9.01	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.00	2.05	3.2	0.56	1.00	1 : 1	-2.3	-6.25	39.85	43.69	1.60	08-Jul-21	9 Jul 2021
SINGER-W1	9.50	8.6	16.7	0.36	7.00	1 : 1	10.44	-1.20	53.66	54.73	1.76	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	4.68	5.68	16.7	2.35	14.00	1 : 1	-17.62	11.86	53.66	65.75	3.57	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.13	0.01	1.02	0.80	1.50	1 : 1	N/A	59.80	32.12	92.00	7.85	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	0.73	N/A	2.2	0.79	9.09	1 : 1.1	N/A	381.05	24.67	30.39	3.32	30-Sep-21	Last trading day of June, Dec
SWC-W1	3.50	2.33	4.7	1.32	1.00	1 : 1	50.42	-4.26	18.50	131.26	1.34	08-Apr-22	Last business day of every 6 month after the iss

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											
TAKUNI-W	0.01	N/A	0.5	0.12	1.79	1 : 1.12	N/A	291.20	48.82	400.00	56.00	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.26	0.01	2.96	1.26	9.00	1 : 1	2385.48	212.84	46.20	205.93	11.38	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.04	0	0.2	1.30	0.81	1 : 1.23886	N/A	400.77	67.79	92.20	6.19	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.04	0.01	0.2	2.41	0.90	1 : 1.10801	211.6	411.63	67.79	369.34	5.54	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.15	0.1	0.2	7.45	0.50	1 : 1	56.9	225.00	67.79	98.41	1.33	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.03	0.08	2.77	0.50	1 : 1	-63.72	537.50	137.31	1,944.51	8.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.20	0	3.74	0.26	5.00	1 : 1	N/A	39.04	20.32	97.28	18.70	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.11	0.11	0.36	0.45	0.25	1 : 1.00027	3.84	-0.02	58.25	1,606.61	3.27	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.39	0	4.44	0.54	18.00	1 : 1	N/A	314.19	58.58	112.00	11.38	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.23	0.21	1.18	0.30	0.99	1 : 1.006	9.78	3.75	57.55	162.48	5.16	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.23	0.11	0.82	2.54	1.00	1 : 1	104.13	50.00	35.83	295.38	3.57	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.41	2.25	6.00	1 : 0.01	N/A	3.26	41.82	141,895.49	1.41	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.88	1.02	7.55	1.74	10.00	1 : 1	-13.75	44.11	47.65	1,661.33	8.58	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.12	0	1.5	1.50	3.00	1 : 1.00086	N/A	107.89	13.30	1,011.62	12.51	14-Jun-22	30 Sep of each year
WAVE-W2	0.26	0.22	0.63	2.87	0.70	1 : 1	19.42	52.38	65.70	158.66	2.42	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.26	0.13	2.24	1.05	3.84	1 : 1.303	103.72	108.31	59.19	124.97	11.23	02-Jan-22	Last Business Day of December of each year.
W-W3	0.23	N/A	0.26	0.50	1.00	1 : 2.48416	N/A	926.78	82.44	16.42	2.81	16-Jun-21	Last trading day of June, Dec
WMICO-W4	0.08	N/A	0.71	3.34	2.70	1 : 2	N/A	583.10	36.40	413.03	17.75	17-Apr-24	Last trading day of Mar, June, Sept, Dec