

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	0.61	0.74	1.66	1.15		1 : 1	-17.49		93.74	605.92	2.72	08-Aug-22	Last Trading of June	
AEC-W6	1.80	1.78	1.93	2.24	0.15	1 : 1.32353	1.3	1.44	138.76	1,530.31	1.42	08-Sep-23	Last trading day of June, Dec	
AIE-W2	1.03	0.97	1.48	1.89	0.25	1 : 1	6.48	-13.51	81.87	1,046.44	1.44	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23	
ALL-W1	0.87	0.88	3.18	1.18	2.55	1 : 1.1	-0.96	8.13	51.18	139.07	4.02	17-Aug-22	Last trading day of Mar, Sept	
APEX-W1	SP	0.01	0	0.04	0.05	0.40	1 : 1	N/A	925.00	247.35	499.97	4.00	01-Jul-21	Last trading day of June, Dec
AS-W2		8.10	6.71	11.7	2.61	3.50	1 : 1	20.8	-0.85	67.42	82.64	1.44	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3		0.51	0.5	0.77	0.67	0.24	1 : 1.0336	2.18	-2.44	77.71	240.47	1.56	14-Feb-22	Last trading day of June, Dec
BCPG-W1		6.20	5.91	14.2	1.42	8.00	1 : 1	4.99	0.00	32.97	87.55	2.29	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2		6.30	5.96	14.2	2.42	8.00	1 : 1	5.77	0.70	32.97	89.24	2.25	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2		0.34	0.1	2.3	1.46	4.43	1 : 1.01689	225.87	108.98	49.80	358.73	6.88	30-Nov-22	Last trading day of Nov
BROOK-W5		0.64	0.57	0.74	0.93	0.21	1 : 1.173	12.72	17.91	82.92	237.25	1.36	20-May-22	Last trading day of Mar, June, Sept, Dec
B-W4	SP	0.01	N/A	0.76	0.05	0.92	1 : 1.3087	N/A	29.27	64.59	96.85	99.46	02-Jul-21	Last trading day of June, Dec
CEN-W5		0.96	0.92	2.02	4.91	2.14	1 : 1	4.76	53.47	89.05	372.38	2.10	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W4	SP	0.01	0	0.75	0.03	2.75	1 : 1	N/A	268.00	53.74	1,652.87	75.00	26-Jun-21	Last trading day of June, Dec
CGD-W5		0.26	0.12	0.75	1.85	1.00	1 : 1	109.75	68.00	53.74	1,653.16	2.88	22-Apr-23	Last trading day of June, Dec
CHAYO-W1		12.00	11.15	15.8	0.95	5.37	1 : 1.211	7.59	12.00	60.59	124.36	1.59	27-May-22	Last trading day of Mar, June, Sept, Dec
CWT-W5		2.12	1.36	4.1	2.29	3.50	1 : 1	55.36	37.07	50.15	62.99	1.93	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3		0.41	0.11	0.26	0.68	0.35	1 : 1.8679	271.27	357.70	124.14	0.47	1.18	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4		0.11	0.09	0.26	2.29	0.50	1 : 1	17.55	134.62	124.14	806.55	2.36	29-Sep-23	Last trading day of Mar, June, Sept, Dec
DOD-W1		0.03	0.07	13.4	0.07	15.75	1 : 1	-55.67	17.76	52.77	182.22	446.67	08-Jul-21	Last trading day of May,Nov
D-W1		1.16	1.28	4.3	0.72	3.33	1 : 1.2	-9.68	5.39	51.24	40.00	4.45	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
EMC-W6		0.16	0.14	0.31	2.34	0.15	1 : 1	17.11	0.00	81.77	4,216.75	1.94	15-Oct-23	15th of Apr,Oct
GLOCON-W4		0.49	0.45	1.12	0.60	0.50	1 : 1	8.07	-11.61	53.43	735.76	2.29	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1		0.22	0.02	0.43	0.66	1.00	1 : 0.5	1280.26	91.86	113.92	98.12	0.98	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1		6.75	6.22	13.2	1.91	6.00	1 : 1	8.51	-3.41	59.20	152.23	1.96	13-May-23	every 6 months as from the issuance date of the

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											
ITEL-W2	1.19	1.02	4.26	0.18	3.00	1 : 1	16.23	-1.64	42.94	245.99	3.58	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.31	0.12	1.31	1.41	2.00	1 : 1	157.2	76.34	56.89	1,073.37	4.23	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	24.40	23.41	35.5	1.01	10.95	1 : 1.00464	4.21	-0.43	46.34	35.13	1.46	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	21.40	19.77	35.5	3.01	14.93	1 : 1.00464	8.22	2.35	46.34	48.89	1.67	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	23.20	22.55	41.25	0.20	18.60	1 : 1.02129	2.86	1.37	38.97	23.00	1.82	27-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	10.10	5.29	41.25	0.92	41.96	1 : 1.00096	91	26.23	38.97	99.51	4.09	16-May-22	31 Mar 21, 16 May 22
J-W1	2.30	1.54	3.28	0.99	2.00	1 : 1	49.69	31.10	77.32	21.22	1.43	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.70	0.6	1.54	1.31	1.00	1 : 1	16.88	10.39	86.31	120.00	2.20	06-Oct-22	30 jun 21, 11 Oct 22
LIT-W1	0.64	0.1	3.92	0.86	4.00	2 : 1	546.97	18.37	47.23	157.10	6.13	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.04	0	0.77	0.20	2.10	1 : 1	N/A	177.92	45.62	1,375.54	19.25	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	12.00	11.91	14.7	2.42	2.90	1 : 1.0329	0.72	1.44	33.00	55.05	1.27	15-Nov-23	15th of each month
MILL-W4	0.62	0.36	1.39	1.07	1.74	1 : 1.268	70.49	88.03	77.86	405.44	2.84	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.48	0.56	1.39	2.94	1.50	1 : 1	-14.79	42.45	77.86	868.07	2.90	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.65	0.4	33	0.30	41.88	1 : 1.027	61.44	29.65	37.84	230.75	52.14	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	11.10	13.15	33	2.13	21.60	1 : 1	-15.56	-0.91	37.84	222.43	2.97	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	6.65	9.17	33	1.89	28.00	1 : 1	-27.46	5.00	37.84	178.99	4.96	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	5.75	8.95	33	2.65	31.00	1 : 1	-35.73	11.36	37.84	162.21	5.74	05-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.51	0.08	1.22	1.35	2.00	1 : 1	518.3	105.74	47.54	543.35	2.39	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	5.00	4.35	6.95	0.95	1.80	1 : 1	14.88	-2.16	43.98	233.32	1.39	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	4.60	6.93	6	1.93	1.00	1 : 1.56	-33.63	-10.40	60.87	223.38	2.03	19-May-23	21 May 23
NFC-W1	1.08	0.22	4.04	0.50	6.48	1 : 1.00255	399.98	87.44	71.74	108.78	3.75	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.79	0.72	7.75	2.58	7.60	1 : 1.053	147.02	22.24	36.77	342.35	4.56	12-Jan-24	Last trading day of June, Dec
NRF-W1	6.50	3.02	10.1	1.95	10.00	1 : 1	115.36	63.37	54.95	67.79	1.55	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.20	0.06	0.43	1.92	1.00	1 : 1	224.34	179.07	75.11	1,909.34	2.15	17-May-23	Last trading day of May, Nov
NVD-W1	0.13	N/A	2.82	0.09	7.86	1 : 1.018	N/A	186.63	61.75	276.12	22.08	16-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											
OCEAN-W3	0.67	0.4	1.56	0.67	1.00	1 : 1	66.29	7.05	50.86	603.22	2.33	13-Feb-22	13 Feb 2022
PACE-W2	SP	N/A	0.03	1.69	2.00	1 : 1	N/A	6600.00		2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3	SP	N/A	0.03	1.21	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1		1.21	3.04	1.01	1.80	1 : 1	-2.22	-1.97	89.92	250.00	2.58	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2		1.69	3.74	1.91	1.75	1 : 1	-1.64	-8.82	64.30	176.13	2.25	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PORT-W1		0.08	3.16	0.95	5.91	1 : 1.09999	1020.86	126.68	50.10	46.00	3.91	27-May-22	Last trading day of June, Dec
PPPM-W4		0.62	0.5	3.13	0.44	1 : 2.28	-27.39	177.38	125.66	228.83	2.53	31-Jul-24	Last trading day of Oct
RS-W4		5.09	24	2.94	29.00	1 : 1	-13.24	39.25	45.28	191.49	5.43	23-May-24	Last trading day of May,Nov
RWI-W2		0.22	1.71	0.56	1.50	1 : 1	137.79	18.13	41.50	318.15	3.29	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1		6.69	9.7	2.91	3.25	1 : 1	14.4	12.37	85.23	102.65	1.27	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAWAD-W2		18.16	77.5	4.21	98.29	1 : 1.017	-5.83	49.72	44.51	54.92	4.61	30-Aug-25	Last trading day of Feb, Aug
SDC-W1		0.2	0.47	1.96	0.50	1 : 1	80.49	82.98	95.91	1,731.04	1.31	01-Jun-23	Last trading day of June, Dec
SIMAT-W3		0.15	5.15	3.93	25.05	1 : 1.1978	595.41	486.23	45.71	37.81	6.11	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4		4.08	5.15	0.07	1.00	1 : 1.0637	-4.86	-5.58	45.71	43.69	1.41	09-Jul-21	9 Jul 2021
SINGER-W2		22.91	37.75	1.85	14.00	1 : 1	3.89	0.13	61.20	38.23	1.59	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2		0.48	0.97	0.30	0.71	1 : 2.10065	0.97	48.52	43.05	92.00	4.25	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SNP-W2		11.3	13.4	1.93	1.00	1 : 1	5.31	-3.73	38.45	24.52	1.13	18-May-23	Last trading day of June, Dec
SONIC-W1		2.33	4.54	1.85	1.00	1 : 1	23.63	-14.54	63.39	274.99	1.58	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SST-W2		N/A	4.38	0.30	8.66	1 : 1.155	N/A	131.27	38.75	30.39	7.23	30-Sep-21	Last trading day of June, Dec
STARK-W1		1.03	4.1	3.56	5.00	1 : 1	9.82	49.51	52.18	3,968.80	3.63	03-Jan-25	Last trading day of Mar, June, Sept, Dec
SWC-W1		3.32	5.75	0.82	0.97	1 : 1.03	43.3	-0.34	32.73	127.25	1.24	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4		0.31	5.1	0.76	9.00	1 : 1	102.57	88.63	74.72	205.93	8.23	18-Mar-22	Last trading day of June, Dec
TCC-W3		0.12	0.52	0.80	0.81	1 : 1.23886	123.77	132.70	99.35	92.20	2.39	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4		0.17	0.52	1.92	0.90	1 : 1.10801	41.66	132.75	99.35	369.34	2.40	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5		0.4	0.52	6.95	0.50	1 : 1	-4.37	69.23	99.35	98.41	1.37	24-May-28	Last trading day of 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											
TFG-W3	1.60	0.77	4.76	2.92	5.50	1 : 1	107.18	49.16	35.82	560.76	2.98	14-May-24	Last trading day of May,Nov
TFI-W1	0.21	0.16	0.28	4.57	0.15	1 : 1	27.87	28.57	105.94	5,891.60	1.33	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.18	0.16	0.36	2.27	0.50	1 : 1	15.37	88.89	127.45	1,944.51	2.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TTCL-W1 <i>SP</i>	0.01	0	4.94	0.04	18.00	1 : 1	N/A	264.57	67.32	112.00	494.00	29-Jun-21	Last trading day of June, Dec
UREKA-W2	0.46	0.1	0.87	2.04	1.00	1 : 1	363.76	67.82	34.10	295.38	1.89	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.1	1.75	5.07	1 : 0.012	N/A	4.34	70.46	141,895.49	1.32	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.67	0.29	6.6	1.24	10.00	1 : 1	128.48	61.67	40.94	1,661.33	9.85	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.81	0.21	2.18	1.00	2.99	1 : 1.0023	282.66	74.62	54.30	1,011.62	2.70	14-Jun-22	30 Sep of each year
VL-W1	1.46	1.27	2.48	1.87	0.50	1 : 1	15.23	-20.97	78.69	400.00	1.70	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.63	0.39	1	2.37	0.70	1 : 1	60.05	33.00	57.22	158.66	1.59	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.60	N/A	2.58	0.55	3.80	1 : 1.319	N/A	92.84	50.06	124.97	5.67	02-Jan-22	Last Business Day of December of each year.
W-W3 <i>SP</i>	0.05	N/A	3.32	0.01	15.00	1 : 0.19047	N/A	67.30	60.82	16.42	12.65	17-Jun-21	Last trading day of June, Dec
W-W5	0.09	0	3.32	3.38	2.10	1 : 0.0667	N/A	-2.27	60.82	4,883.48	2.46	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	10.90	10.6	8.3	2.84	2.70	1 : 2	2.84	127.71	106.32	412.97	1.52	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.68	3	5.65	1.79	1.00	1 : 1	22.78	-17.17	83.39	242.52	1.54	31-Mar-23	Last trading day of Mar, Sept