

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	0.60	0.87	1.96	1.09		1 : 1	-31.27		83.54	605.92	3.27	08-Aug-22	Last Trading of June
AEC-W6	1.68	1.78	1.74	2.18	0.15	1 : 1.32353	-5.57	6.92	138.36	1,530.31	1.37	08-Sep-23	Last trading day of June, Dec
AIE-W2	0.98	0.95	1.46	1.83	0.25	1 : 1	3.02	-15.75	79.89	1,046.44	1.49	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.77	0.78	3.1	1.12	2.55	1 : 1.1	-1.81	7.63	48.44	139.07	4.43	17-Aug-22	Last trading day of Mar, Sept
AS-W2	8.00	7.34	12.4	2.56	3.50	1 : 1	8.92	-7.26	69.61	79.50	1.55	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.44	0.41	0.68	0.61	0.24	1 : 1.0336	6.35	0.27	68.58	240.47	1.60	14-Feb-22	Last trading day of June, Dec
BCPG-W1	5.85	5.67	14	1.36	8.00	1 : 1	3.22	-1.07	28.85	87.55	2.39	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.15	5.67	14	2.36	8.00	1 : 1	8.49	1.07	28.85	89.24	2.28	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.29	0.09	2.3	1.41	4.43	1 : 1.01689	208.05	106.77	48.49	358.73	8.06	30-Nov-22	Last trading day of Nov
BROOK-W5	0.49	0.46	0.64	0.87	0.21	1 : 1.173	6.66	11.55	83.26	237.25	1.53	20-May-22	Last trading day of Mar, June, Sept, Dec
CEN-W5	0.94	0.96	2.12	4.85	2.14	1 : 1	-1.62	45.28	87.75	372.38	2.26	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.18	0.1	0.68	1.80	1.00	1 : 1	83.41	73.53	55.51	1,653.16	3.78	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.24	0.32	1.12	2.90	1.25	1 : 1	-23.83	33.04	57.30	1,001.37	4.67	30-May-24	Last trading day of May,Nov
CHAYO-W1	9.75	9.47	14.2	0.89	5.37	1 : 1.211	2.92	7.80	60.51	124.36	1.76	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	5.60	5.13	14.2	1.96	10.25	1 : 1	9.16	11.62	60.51	212.13	2.54	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.80	1.19	4.02	2.24	3.50	1 : 1	51.54	31.84	43.91	62.99	2.23	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.21	0.29	0.41	0.62	0.35	1 : 1.8679	-28.02	67.38	126.10	0.47	3.65	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.15	0.17	0.41	2.24	0.50	1 : 1	-12.08	58.54	126.10	806.55	2.73	29-Sep-23	Last trading day of Mar, June, Sept, Dec
DOD-W1	SP	0	14.2	0.01	15.75	1 : 1	N/A	11.13	52.87	182.22	473.33	08-Jul-21	Last trading day of May,Nov
D-W1	0.99	0.99	4	0.66	3.33	1 : 1.2	-0.25	9.70	49.90	40.00	4.85	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.62	0.46	1.86	2.91	2.00	1 : 1	33.49	40.86	48.70	191.89	3.00	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.14	0.13	0.31	2.28	0.15	1 : 1	7.32	-6.45	72.38	4,216.75	2.21	15-Oct-23	15th of Apr,Oct
ERW-W3	1.21	1.43	2.84	2.95	3.00	1 : 1	-15.55	48.24	87.58	359.63	2.35	14-Jun-24	14 Jun 2024
FLOYD-W1	0.75	0.62	1.86	2.90	2.00	1 : 1	21.09	47.85	65.60	90.00	2.48	30-May-24	Last trading day of May
GLOCON-W4	0.62	0.57	1.29	0.55	0.50	1 : 1	7.95	-13.18	54.44	735.76	2.08	20-Jan-22	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											
HYDRO-W1	0.20	0.01	0.39	0.60	1.00	1 : 0.5	N/A	103.85	112.67	98.12	0.98	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.45	5.64	12.4	1.85	6.00	1 : 1	-3.33	-7.66	60.09	152.23	2.28	13-May-23	every 6 months as from the issuance date of the
ITEL-W2	0.86	0.89	4.1	0.12	3.00	1 : 1	-3.62	-5.85	43.04	245.99	4.77	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.26	0.07	1.16	1.36	2.00	1 : 1	271.88	94.83	54.09	1,073.37	4.46	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	21.80	21.49	33.5	0.95	10.95	1 : 1.00464	1.43	-2.25	45.95	35.13	1.54	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	17.80	17.94	33.5	2.96	14.93	1 : 1.00464	-0.76	-2.31	45.95	48.89	1.89	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	22.90	23.33	42	0.15	18.60	1 : 1.02129	-1.84	-1.21	37.02	23.00	1.87	28-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	8.35	5.09	42	0.86	41.96	1 : 1.00096	64.09	19.80	37.02	99.51	5.03	16-May-22	31 Mar 21, 16 May 22
J-W1	1.56	1.27	3.02	0.93	2.00	1 : 1	22.7	17.88	72.16	21.22	1.94	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.60	0.56	1.48	1.25	1.00	1 : 1	7.42	8.11	86.95	120.00	2.47	06-Oct-22	30 jun 21, 11 Oct 22
LIT-W1	0.59	0.07	3.94	0.81	4.00	2 : 1	709.28	16.50	44.89	157.10	6.68	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.03	N/A	0.72	0.15	2.10	1 : 1	N/A	195.83	37.80	1,375.54	24.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.50	10.51	13.3	2.36	2.90	1 : 1.0329	-0.13	0.81	29.87	54.46	1.31	15-Nov-23	15th of each month
MBK-W2	10.20	10.03	13.3	2.86	3.00	1 : 1	1.65	-0.75	29.87	68.25	1.30	15-May-24	15th of each month
MILL-W4	0.40	0.24	1.22	1.02	1.74	1 : 1.268	68.28	95.10	74.74	405.44	3.87	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.41	0.44	1.22	2.88	1.50	1 : 1	-6.48	56.56	74.74	868.07	2.98	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.49	0.04	29.75	0.24	41.88	1 : 1.027	1109.35	43.56	35.44	230.75	62.35	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	9.40	10.2	29.75	2.07	21.60	1 : 1	-7.88	4.20	35.44	222.43	3.16	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.98	6.53	29.75	1.83	28.00	1 : 1	-23.68	10.86	35.44	178.99	5.97	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.44	6.55	29.75	2.62	31.00	1 : 1	-32.25	19.13	35.44	162.21	6.70	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.41	0.07	1.23	1.30	2.00	1 : 1	486.84	95.93	44.94	543.35	3.00	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	4.92	4.4	6.9	0.89	1.80	1 : 1	11.77	-2.61	42.44	202.69	1.40	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	4.78	8.03	6.8	1.87	1.00	1 : 1.56	-40.47	-23.40	63.22	223.38	2.22	19-May-23	21 May 23
NFC-W1	0.93	0.18	4.02	0.44	6.48	1 : 1.00255	423.45	84.63	69.85	108.78	4.33	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.56	0.47	7.35	2.52	7.60	1 : 1.053	234.12	25.89	32.91	342.35	4.96	12-Jan-24	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											
NRF-W1	5.20	3.2	10.6	1.89	10.00	1 : 1	62.69	43.40	53.26	67.79	2.04	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.17	0.04	0.42	1.87	1.00	1 : 1	327.91	178.57	65.68	1,909.34	2.47	17-May-23	Last trading day of May,Nov
NVD-W1 <i>SP</i>	0.01	N/A	2.5	0.03	7.86	1 : 1.018	N/A	218.67	53.66	276.12	254.50	16-Jul-21	Last trading day of May,Nov
OCEAN-W3	0.71	0.53	1.78	0.61	1.00	1 : 1	33.14	-3.93	45.96	603.22	2.51	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.64	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 <i>SP</i>	0.02	N/A	0.03	1.15	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	1.01	0.86	2.66	0.95	1.80	1 : 1	17.77	5.64	72.16	250.00	2.63	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.56	1.66	3.7	1.85	1.75	1 : 1	-5.79	-10.54	64.58	176.13	2.37	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PORT-W1	0.77	0.02	3.04	0.89	5.91	1 : 1.09999	4987.56	131.68	38.72	46.00	4.34	27-May-22	Last trading day of June, Dec
PPPM-W4	0.34	0.4	0.35	3.07	0.44	1 : 2.28	-14.45	279.46	126.33	228.83	2.35	31-Jul-24	Last trading day of Oct
RS-W4	4.22	4.23	22.5	2.88	29.00	1 : 1	-0.28	47.64	44.67	191.49	5.33	23-May-24	Last trading day of May,Nov
RWI-W2	0.43	0.18	1.64	0.51	1.50	1 : 1	142.28	17.68	41.00	318.15	3.81	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	7.40	6.95	10	2.85	3.25	1 : 1	6.42	6.50	86.85	102.65	1.35	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	2.56	2.55	8.8	2.87	10.00	1 : 1	0.25	42.73	55.80	167.71	3.44	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	2.06	0.44	6.9	2.87	12.00	1 : 1	363.01	103.77	33.97	103.00	3.35	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	14.50	12.19	69.25	4.16	98.29	1 : 1.017	18.96	63.95	40.93	54.92	4.86	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.30	0.12	0.4	1.91	0.50	1 : 1	141.45	100.00	79.23	1,731.04	1.33	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.35	0.2	5.65	3.87	25.05	1 : 1.1978	583.89	439.80	46.35	37.81	5.01	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4 <i>SP</i>	3.82	4.61	5.65	0.01	1.00	1 : 1.0637	-17.18	-15.63	46.35	43.69	1.57	09-Jul-21	9 Jul 2021
SINGER-W2	20.10	19.45	34.25	1.79	14.00	1 : 1	3.37	-0.44	53.19	38.23	1.70	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.34	0.33	0.89	0.24	0.71	1 : 2.10065	4.54	38.72	44.88	92.00	5.50	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SNP-W2	13.50	12.84	15	1.87	1.00	1 : 1	5.16	-3.33	35.93	24.52	1.11	18-May-23	Last trading day of June, Dec
SONIC-W1	2.58	2.27	4.46	1.79	1.00	1 : 1	13.43	-19.73	61.63	274.99	1.73	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	3.76	2.8	13.8	0.64	12.00	1 : 1	34.15	14.20	49.53	101.42	3.67	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	3.30	3.04	13.8	3.88	20.00	1 : 1	8.45	68.84	49.53	253.55	4.18	22-May-25	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											
SST-W2	0.43	N/A	4.2	0.24	8.66	1 : 1.155	N/A	134.42	37.49	30.39	11.28	30-Sep-21	Last trading day of June, Dec
STARK-W1	0.90	0.57	3.9	3.50	5.00	1 : 1	59.03	51.28	35.59	3,968.80	4.33	03-Jan-25	Last trading day of Mar, June, Sept, Dec
SWC-W1	5.10	3.56	6.05	0.76	0.97	1 : 1.03	43.36	0.36	33.61	127.25	1.22	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.49	0.18	4.3	0.70	9.00	1 : 1	174.64	120.70	77.97	205.93	8.78	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.20	0.06	0.46	0.74	0.81	1 : 1.23886	222.26	147.32	87.82	92.20	2.85	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.21	0.11	0.46	1.86	0.90	1 : 1.10801	94	157.29	87.82	369.34	2.43	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.34	0.32	0.46	6.89	0.50	1 : 1	5.57	82.61	87.82	98.41	1.35	24-May-28	Last trading day of Jul
TFG-W3	1.68	0.68	4.84	2.86	5.50	1 : 1	147.79	48.35	31.83	560.76	2.88	14-May-24	Last trading day of May,Nov
TFI-W1	0.18	0.15	0.26	4.51	0.15	1 : 1	21.42	26.92	101.97	5,891.60	1.44	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.15	0.12	0.31	2.21	0.50	1 : 1	24.13	109.68	121.37	1,944.51	2.07	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.37	0.08	0.83	1.98	1.00	1 : 1	381.64	65.06	33.09	295.38	2.24	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	0.95	1.69	5.07	1 : 0.012	N/A	5.21	70.27	141,895.49	1.14	15-Mar-23	Last trading day of Mar, June, Sept, Dec
UWC-W3	0.03	0.03	0.06	1.93	0.08	1 : 1	-13.05	83.33	223.25	13,162.53	2.00	10-Jun-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.54	0.08	5.85	1.19	10.00	1 : 1	590.47	80.17	33.77	1,661.33	10.83	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.79	0.27	2.34	0.94	2.99	1 : 1.0023	190.83	61.81	56.13	1,011.62	2.97	14-Jun-22	30 Sep of each year
VL-W1	1.23	1.16	2.32	1.81	0.50	1 : 1	5.95	-25.43	76.32	400.00	1.89	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.49	0.31	0.88	2.31	0.70	1 : 1	60.47	35.23	55.45	158.66	1.80	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIIK-W2	0.55	N/A	2.48	0.50	3.80	1 : 1.319	N/A	99.24	47.81	124.97	5.95	02-Jan-22	Last Business Day of December of each year.
W-W5	0.09	0	3.38	3.33	2.10	1 : 0.0667	N/A	-2.35	51.78	4,883.48	2.50	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	10.60	11.15	8.7	2.79	2.70	1 : 2	-4.92	105.75	105.60	412.97	1.64	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.52	2.8	5.35	1.74	1.00	1 : 1	25.85	-15.51	81.08	242.52	1.52	31-Mar-23	Last trading day of Mar, Sept