

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	0.59	0.79	1.71	0.94		1 : 1	-25.56		112.93	404.69	2.90	08-Aug-22	Last Trading of June
AIE-W2	0.93	1.02	1.54	1.68	0.25	1 : 1	-8.98	-23.38	81.97	1,046.44	1.66	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.72	0.59	2.94	0.96	2.55	1 : 1.1	21.8	12.16	42.45	139.07	4.49	17-Aug-22	Last trading day of Mar, Sept
AS-W2	12.80	12.42	18.5	2.40	3.50	1 : 1	3.09	-11.89	76.95	79.50	1.45	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.37	0.34	0.6	0.46	0.24	1 : 1.0336	8.32	2.03	61.57	240.27	1.68	14-Feb-22	Last trading day of June, Dec
BCPG-W1	6.05	6.29	14.5	1.21	8.00	1 : 1	-3.75	-3.10	24.01	17.63	2.40	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.10	6.04	14.5	2.21	8.00	1 : 1	1.07	-2.76	24.01	89.24	2.38	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.25	0.07	2.2	1.25	4.43	1 : 1.01689	238.17	114.40	50.71	358.73	8.95	30-Nov-22	Last trading day of Nov
BM-W2	3.36	2.13	3.94	1.82	1.00	1 : 1	58.1	10.66	48.30	146.67	1.17	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.53	0.53	0.7	0.72	0.21	1 : 1.173	-0.61	7.21	84.17	207.61	1.55	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.29	0.23	0.7	2.87	0.65	1 : 1	26.66	34.29	84.17	2,731.15	2.41	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.28	0.24	0.7	4.87	1.30	1 : 1	16.49	125.71	84.17	682.79	2.50	12-Jul-26	Last trading day of Mar, June, Sept, Dec
B-W6	0.52	0.36	0.89	1.96	0.66	1 : 1	46.26	32.58	65.15	320.30	1.71	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	1.82	1.02	8.65	2.02	0.76	1 : 0.26471	78.83	-18.59	129.49	1,500.48	1.26	08-Sep-23	Last trading day of June, Dec
CEN-W5	1.06	1.05	2.2	4.70	2.14	1 : 1	0.89	45.45	95.85	372.38	2.08	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.17	0.04	0.5	1.64	1.00	1 : 1	285.08	134.00	58.88	1,653.16	2.94	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.28	0.29	1.07	2.75	1.25	1 : 1	-2.89	42.99	58.31	1,001.37	3.82	30-May-24	Last trading day of May,Nov
CHAYO-W1	7.85	8.88	12.9	0.74	5.37	1 : 1.211	-11.62	2.96	54.63	37.54	1.99	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	4.28	4.05	12.9	1.81	10.25	1 : 1	5.76	12.64	54.63	212.13	3.01	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.69	0.83	3.7	2.08	3.50	1 : 1	102.49	40.27	37.38	62.99	2.19	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.54	0.9	0.8	0.47	0.35	1 : 1.8679	-39.85	20.52	131.76	0.47	2.77	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.40	0.39	0.8	2.08	0.50	1 : 1	1.5	12.50	131.76	806.55	2.00	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.16	0.71	3.94	0.51	3.33	1 : 1.2	63.68	16.85	30.46	40.00	4.08	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.49	0.37	1.7	2.76	2.00	1 : 1	34.13	46.47	48.34	191.89	3.47	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.13	0.1	0.26	2.13	0.15	1 : 1	28.63	7.69	74.84	4,216.75	2.00	15-Oct-23	15th of Apr,Oct

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	Market	Black Scholes											
ERW-W3	1.12	1.5	3.04	2.79	3.00	1 : 1	-25.35	35.53	84.24	359.63	2.71	14-Jun-24	14 Jun 2024
FLOYD-W1	0.58	0.51	1.72	2.75	2.00	1 : 1	14.62	50.00	63.34	90.00	2.97	30-May-24	Last trading day of May
GLOCON-W4	0.64	0.58	1.24	0.39	0.50	1 : 1	11.14	-8.06	51.08	596.54	1.94	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.19	0	0.39	0.45	1.00	1 : 0.5	N/A	102.56	102.65	98.12	1.03	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.80	5.62	12.4	1.70	6.00	1 : 1	3.12	-4.84	61.88	152.23	2.14	13-May-23	every 6 months as from the issuance date of the
JCKH-W1	0.36	0.34	0.53	2.88	0.25	1 : 1	4.54	15.09	122.15	223.47	1.47	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.24	0.04	1.08	1.20	2.00	1 : 1	455.95	107.41	52.74	1,073.37	4.50	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	24.10	24.41	36.25	0.80	10.95	1 : 1.00464	-1.29	-3.33	46.36	27.16	1.51	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	21.30	20.43	36.25	2.80	14.93	1 : 1.00464	4.28	-0.05	46.36	48.36	1.71	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	7.10	5.3	36.25	3.91	70.00	1 : 1	33.89	112.69	46.36	50.98	5.11	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	7.65	5.5	43	0.71	41.96	1 : 1.00096	39.03	15.39	39.68	98.39	5.63	16-May-22	31 Mar 21, 16 May 22
J-W1	2.04	1.09	2.94	0.78	2.00	1 : 1	86.97	37.41	61.27	21.22	1.44	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.44	0.39	1.28	1.10	1.00	1 : 1	11.53	12.50	78.44	120.00	2.91	06-Oct-22	30 Jun 21, 11 Oct 22
KWM-W1	2.86	2.69	5	1.84	1.50	1 : 1	6.51	-12.80	78.37	140.00	1.75	04-Jul-23	4 Jan, July of each year
LIT-W1	0.56	0.02	3.68	0.65	4.00	2 : 1	2272.43	23.91	43.71	157.10	6.57	25-Apr-22	25 of Jan, Apr, Jul, Oct
MBK-W1	11.10	11.22	13.9	2.21	2.90	1 : 1.0329	-1.06	0.78	30.35	37.84	1.29	15-Nov-23	15th of each month
MBK-W2	10.70	10.74	13.9	2.71	3.00	1 : 1	-0.4	-1.44	30.35	46.33	1.30	15-May-24	15th of each month
META-W5	0.28	0.13	0.59	2.17	1.00	1 : 1	109.34	116.95	74.65	312.53	2.11	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.42	0.25	1.3	0.86	1.74	1 : 1.268	68.26	83.40	77.01	405.44	3.92	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.37	0.49	1.3	2.73	1.50	1 : 1	-23.76	43.85	77.01	868.07	3.51	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.15	0	32.5	0.09	41.88	1 : 1.027	N/A	30.11	30.14	230.75	222.52	01-Oct-21	15th of Feb, May, Aug, Nov
MINT-W7	10.40	11.86	32.5	1.92	21.60	1 : 1	-12.28	-1.54	30.14	222.08	3.13	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	5.15	7.42	32.5	1.68	28.00	1 : 1	-30.62	2.00	30.14	176.11	6.31	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.40	6.98	32.5	2.46	31.00	1 : 1	-36.92	8.92	30.14	161.89	7.39	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.49	0.11	1.36	1.14	2.00	1 : 1	351.6	83.09	48.47	543.35	2.78	21-Oct-22	21 Oct 21, 21 Oct 22

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	Market	Black Scholes											
MVP-W1	2.30	2.51	4.54	1.85	1.20	1 : 1	-8.37	-22.91	126.20	100.00	1.97	06-Jul-23	Last trading day of June, Dec
NER-W1	5.50	5.09	7.65	0.74	1.80	1 : 1	7.98	-4.58	37.70	202.69	1.39	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	7.35	11.46	9.3	1.72	1.00	1 : 1.56	-35.88	-15.94	61.68	223.38	1.97	19-May-23	21 May 23
NFC-W1	0.93	0.05	3.96	0.29	6.48	1 : 1.00255	1923.47	87.43	62.24	108.78	4.27	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.11	0.19	6.45	2.37	7.60	1 : 1.053	470.1	36.85	30.12	342.35	6.12	12-Jan-24	Last trading day of June, Dec
NRF-W1	4.10	2.22	9.2	1.74	10.00	1 : 1	84.81	53.26	52.90	67.79	2.24	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.04	0.41	1.71	1.00	1 : 1	314.51	182.93	69.14	1,909.34	2.56	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.64	0.45	1.65	0.46	1.00	1 : 1	43.62	-0.61	48.11	603.22	2.58	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.48	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	1.00	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.99	0.89	2.74	0.80	1.80	1 : 1	11.85	1.82	74.24	249.99	2.77	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.60	1.72	3.82	1.70	1.75	1 : 1	-7.02	-12.30	64.35	176.13	2.39	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.64	1.57	4.44	2.88	3.00	1 : 1	4.17	4.50	62.95	191.36	2.71	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.64	N/A	2.72	0.74	5.91	1 : 1.09999	N/A	154.85	32.36	46.00	4.67	27-May-22	Last trading day of June, Dec
PPPM-W4	0.38	0.41	0.29	2.92	0.44	1 : 2.28	-6.93	415.90	140.43	228.83	1.74	31-Jul-24	Last trading day of Oct
RS-W4	4.46	2.06	19.5	2.73	29.00	1 : 1	116.8	71.59	37.67	191.49	4.37	23-May-24	Last trading day of May,Nov
RWI-W2	0.67	0.58	2.3	0.35	1.50	1 : 1	14.55	-5.65	73.56	318.15	3.43	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	7.35	7.41	10.7	2.70	3.25	1 : 1	-0.77	-0.93	80.93	102.65	1.46	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.63	1.47	7.15	2.72	10.00	1 : 1	11.15	62.66	52.33	167.71	4.39	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.74	0.52	6.9	2.72	12.00	1 : 1	232.94	99.13	38.03	103.00	3.97	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	13.10	11.99	70.75	4.00	98.29	1 : 1.017	9.3	58.42	39.84	54.92	5.49	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.55	0.39	0.73	1.75	0.50	1 : 1	40.14	43.84	107.65	1,731.04	1.33	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.25	0.38	5.4	3.72	21.79	1 : 1.3765	228.05	449.76	54.08	37.81	5.95	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SINGER-W2	25.50	23.68	39	1.64	14.00	1 : 1	7.67	1.28	51.10	34.86	1.53	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.20	0.26	0.85	0.09	0.71	1 : 2.10065	-21.73	15.83	51.85	92.00	8.93	02-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an

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	Market	Black Scholes											
SMT-W3	2.88	2.65	6.25	2.84	4.00	1 : 1	8.65	10.08	58.30	209.12	2.17	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.90	13.26	15.4	1.72	1.00	1 : 1	4.84	-3.25	31.03	24.52	1.11	18-May-23	Last trading day of June, Dec
SONIC-W1	3.10	2.9	5.4	1.64	1.00	1 : 1	7.02	-24.07	60.76	274.99	1.74	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.34	1.97	12.9	0.48	12.00	1 : 1	18.91	11.16	47.95	101.42	5.51	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.82	2.48	12.9	3.73	20.00	1 : 1	13.86	76.90	47.95	253.55	4.57	22-May-25	Last Trading day of Feb, May, Aug, Nov
SST-W2	0.44	N/A	4.26	0.09	8.66	1 : 1.155	N/A	131.17	37.68	30.39	11.18	01-Oct-21	Last trading day of June, Dec
STARK-W1	0.80	0.61	4.3	3.35	5.00	1 : 1	30.67	34.88	31.75	3,968.80	5.38	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.06	0.05	0.08	1.78	0.08	1 : 1	32.67	75.00	214.38	13,162.53	1.33	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	7.00	5.07	8.05	0.61	0.97	1 : 1.03	38	-1.01	37.18	127.25	1.18	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.44	0.06	4.14	0.55	9.00	1 : 1	597.89	128.02	70.37	205.93	9.41	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.18	0.03	0.44	0.59	0.81	1 : 1.23886	498.51	154.01	82.54	92.20	3.03	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.19	0.08	0.44	1.70	0.90	1 : 1.10801	129.67	164.44	82.54	369.34	2.57	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.32	0.29	0.44	6.74	0.50	1 : 1	9.78	86.36	82.54	98.41	1.38	24-May-28	Last trading day of Jul
TFG-W3	1.50	0.35	4.56	2.71	5.50	1 : 1	323.06	53.51	25.15	560.76	3.04	14-May-24	Last trading day of May,Nov
TFI-W1	0.17	0.13	0.24	4.36	0.15	1 : 1	30.5	33.33	71.44	3,648.78	1.41	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.16	0.09	0.33	2.06	0.50	1 : 1	69.34	100.00	94.12	1,944.51	2.06	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.39	0.15	0.87	1.83	1.00	1 : 1	168.41	59.77	49.68	295.38	2.23	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.02	1.54	5.07	1 : 0.012	N/A	4.77	66.57	141,895.49	1.22	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.47	0.06	6.3	1.03	10.00	1 : 1	651.15	66.19	30.39	1,661.33	13.40	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.58	0.16	2.24	0.79	2.99	1 : 1.0023	252.07	59.65	50.25	1,011.62	3.87	14-Jun-22	30 Sep of each year
VL-W1	1.12	0.97	2.04	1.66	0.50	1 : 1	14.87	-20.59	70.02	400.00	1.82	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.44	0.23	0.74	2.16	0.70	1 : 1	88.13	54.05	61.76	158.66	1.68	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.48	N/A	2.76	0.34	3.80	1 : 1.319	N/A	72.45	37.72	124.97	7.58	02-Jan-22	Last Business Day of December of each year.
W-W5	0.12	0	4.4	3.17	2.10	1 : 0.0667	N/A	-3.30	36.09	4,883.48	2.45	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	20.50	23.55	4.46	2.63	0.82	1 : 6.621	-12.96	2502.17	149.57	324.73	1.44	17-Apr-24	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
ZIGA-W1	3.54	2.78	5.35	1.58	1.00	1 : 1	27.16	-15.14	66.32	242.52	1.51	31-Mar-23	Last trading day of Mar, Sept