

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	0.56	0.73	1.57	0.92		1 : 1	-23.05		112.37	404.69	2.80	08-Aug-22	Last Trading of June
AIE-W2	0.87	0.94	1.44	1.66	0.25	1 : 1	-7.41	-22.22	81.50	1,046.44	1.66	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.73	0.56	2.9	0.95	2.55	1 : 1.1	29.42	14.22	41.98	139.07	4.37	17-Aug-22	Last trading day of Mar, Sept
AS-W2	11.60	10.94	16.7	2.38	3.50	1 : 1	6	-9.58	77.23	79.50	1.44	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.43	0.41	0.67	0.44	0.24	1 : 1.0336	5.55	0.28	63.36	240.27	1.61	14-Feb-22	Last trading day of June, Dec
BCPG-W1	6.15	6.39	14.6	1.19	8.00	1 : 1	-3.7	-3.08	23.88	17.63	2.37	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.20	6.14	14.6	2.19	8.00	1 : 1	1.01	-2.74	23.88	89.24	2.35	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.27	0.08	2.26	1.23	4.43	1 : 1.01689	248.08	109.56	50.38	358.73	8.51	30-Nov-22	Last trading day of Nov
BM-W2	3.30	2.17	4	1.80	1.00	1 : 1	52.13	7.50	46.05	146.67	1.21	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.54	0.57	0.73	0.70	0.21	1 : 1.173	-4.82	3.70	84.88	207.61	1.59	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.31	0.25	0.73	2.85	0.65	1 : 1	25.18	31.51	84.88	2,731.15	2.35	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.31	0.26	0.73	4.85	1.30	1 : 1	18.76	120.55	84.88	682.79	2.35	12-Jul-26	Last trading day of Mar, June, Sept, Dec
B-W6	0.51	0.48	1.06	1.94	0.66	1 : 1	5.57	10.38	67.39	320.30	2.08	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	1.89	1.01	8.6	2.01	0.76	1 : 0.26471	87.2	-18.33	128.67	1,500.48	1.20	08-Sep-23	Last trading day of June, Dec
CEN-W5	1.07	1	2.28	4.68	2.14	1 : 1	7.28	40.79	82.96	372.38	2.13	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.20	0.06	0.54	1.62	1.00	1 : 1	263.43	122.22	59.38	1,653.16	2.70	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.30	0.3	1.1	2.73	1.25	1 : 1	-0.21	40.91	57.66	1,001.37	3.67	30-May-24	Last trading day of May,Nov
CHAYO-W1	7.75	8.53	12.6	0.72	5.37	1 : 1.211	-9.14	4.95	53.82	37.54	1.97	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	4.16	3.83	12.6	1.79	10.25	1 : 1	8.71	14.37	53.82	212.13	3.03	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.71	0.85	3.74	2.06	3.50	1 : 1	102.06	39.30	36.91	62.99	2.19	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.77	0.82	0.76	0.45	0.35	1 : 1.8679	-6.66	87.96	132.34	0.47	1.84	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.37	0.37	0.76	2.06	0.50	1 : 1	-0.12	14.47	132.34	806.55	2.05	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.20	0.77	4.02	0.49	3.33	1 : 1.2	55.61	15.32	27.88	40.00	4.02	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.53	0.41	1.78	2.74	2.00	1 : 1	30.73	42.13	48.29	191.89	3.36	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.13	0.12	0.3	2.11	0.15	1 : 1	4.53	-6.67	74.76	4,216.75	2.31	15-Oct-23	15th of Apr,Oct

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	Market	Black Scholes											
ERW-W3	1.10	1.41	2.94	2.77	3.00	1 : 1	-22.09	39.46	83.32	359.63	2.67	14-Jun-24	14 Jun 2024
FLOYD-W1	0.57	0.51	1.74	2.73	2.00	1 : 1	11.4	47.70	62.59	90.00	3.05	30-May-24	Last trading day of May
GLOCON-W4	0.62	0.54	1.2	0.37	0.50	1 : 1	13.8	-6.67	51.76	596.54	1.94	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.22	0	0.39	0.43	1.00	1 : 0.5	N/A	106.41	101.58	98.12	0.89	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.85	5.54	12.3	1.68	6.00	1 : 1	5.66	-3.66	61.36	152.23	2.10	13-May-23	every 6 months as from the issuance date of the
JCKH-W1	0.42	0.39	0.59	2.86	0.25	1 : 1	7.76	13.56	122.51	223.47	1.40	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.25	0.03	1.13	1.18	2.00	1 : 1	657.34	99.12	46.09	1,073.37	4.52	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	27.75	27.85	39.75	0.78	10.95	1 : 1.00464	-0.35	-2.66	45.88	27.16	1.44	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	24.70	23.57	39.75	2.78	14.93	1 : 1.00464	4.8	-0.30	45.88	48.36	1.62	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	7.40	6.4	39.75	3.89	70.00	1 : 1	15.55	94.72	45.88	50.98	5.37	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.40	8.53	48	0.69	41.96	1 : 1.00096	10.25	7.01	39.78	98.39	5.11	16-May-22	31 Mar 21, 16 May 22
J-W1	1.99	1.18	3.06	0.76	2.00	1 : 1	69.02	30.39	59.29	21.22	1.54	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.45	0.43	1.33	1.10	1.00	1 : 1	5.52	9.02	78.99	120.00	2.96	11-Oct-22	30 Jun 21, 11 Oct 22
KWM-W1	2.72	2.64	4.94	1.82	1.50	1 : 1	3.2	-14.57	77.27	140.00	1.82	04-Jul-23	4 Jan, July of each year
LIT-W1	0.56	0.02	3.68	0.63	4.00	2 : 1	3525.14	23.91	41.47	157.10	6.57	25-Apr-22	25 of Jan, Apr, Jul, Oct
MBK-W1	11.10	11.12	13.8	2.19	2.90	1 : 1.0329	-0.15	1.53	30.17	37.84	1.28	15-Nov-23	15th of each month
MBK-W2	10.60	10.64	13.8	2.69	3.00	1 : 1	-0.42	-1.45	30.17	46.33	1.30	15-May-24	15th of each month
META-W5	0.28	0.13	0.58	2.15	1.00	1 : 1	119.31	120.69	73.70	312.53	2.07	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.41	0.28	1.35	0.84	1.74	1 : 1.268	47.38	74.67	77.24	405.44	4.18	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.39	0.52	1.35	2.71	1.50	1 : 1	-24.32	40.00	77.24	868.07	3.46	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.10	0	32.5	0.07	41.88	1 : 1.027	N/A	29.95	29.81	230.75	333.78	01-Oct-21	15th of Feb, May, Aug, Nov
MINT-W7	10.10	11.8	32.5	1.90	21.60	1 : 1	-14.39	-2.46	29.81	222.08	3.22	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.94	7.32	32.5	1.66	28.00	1 : 1	-32.5	1.35	29.81	176.11	6.58	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.30	6.86	32.5	2.44	31.00	1 : 1	-37.28	8.62	29.81	161.89	7.56	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.48	0.13	1.43	1.12	2.00	1 : 1	282.12	73.43	48.22	543.35	2.98	21-Oct-22	21 Oct 21, 21 Oct 22

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MVP-W1	2.30	2.44	4.44	1.83	1.20	1 : 1	-5.64	-21.17	124.93	100.00	1.93	06-Jul-23	Last trading day of June, Dec
NER-W1	5.25	5.05	7.6	0.72	1.80	1 : 1	3.92	-7.24	37.45	202.69	1.45	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	8.45	11.67	9.45	1.70	1.00	1 : 1.56	-27.58	0.00	61.14	223.38	1.74	19-May-23	21 May 23
NFC-W1	0.98	0.04	4	0.27	6.48	1 : 1.00255	2162.39	86.81	62.04	108.78	4.09	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.21	0.2	6.55	2.35	7.60	1 : 1.053	501.07	36.28	30.09	342.35	5.70	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.90	2	9.05	1.72	10.00	1 : 1	95.22	53.59	49.93	67.79	2.32	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.04	0.4	1.69	1.00	1 : 1	356.08	190.00	68.26	1,909.34	2.50	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.64	0.44	1.65	0.44	1.00	1 : 1	43.99	-0.61	48.40	603.22	2.58	13-Feb-22	13 Feb 2022
PACE-W2 SP	0.01	N/A	0.03	1.46	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	0.02	N/A	0.03	0.98	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.97	0.82	2.66	0.78	1.80	1 : 1	17.62	4.14	72.12	249.99	2.74	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.59	1.69	3.78	1.68	1.75	1 : 1	-5.8	-11.64	63.65	176.13	2.38	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.66	1.75	4.74	2.87	3.00	1 : 1	-5.14	-1.69	62.61	191.36	2.86	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.64	N/A	2.8	0.72	5.91	1 : 1.09999	N/A	147.28	32.42	46.00	4.81	27-May-22	Last trading day of June, Dec
PPPM-W4	0.34	0.51	0.35	2.90	0.44	1 : 2.28	-33.6	279.46	140.87	228.83	2.35	31-Jul-24	Last trading day of Oct
RS-W4	4.46	1.84	19.2	2.71	29.00	1 : 1	142.6	74.27	36.43	191.49	4.30	23-May-24	Last trading day of May,Nov
RWI-W2	0.64	0.6	2.34	0.33	1.50	1 : 1	6.18	-8.55	72.60	318.15	3.66	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	7.70	7.57	10.9	2.68	3.25	1 : 1	1.75	0.46	80.75	102.65	1.42	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.81	1.49	7.2	2.70	10.00	1 : 1	21.46	64.03	52.06	167.71	3.98	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.75	0.55	7	2.70	12.00	1 : 1	218.85	96.43	37.94	103.00	4.00	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	13.30	11.12	70.5	3.98	98.29	1 : 1.017	19.59	59.28	38.71	54.92	5.39	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.54	0.42	0.78	1.73	0.50	1 : 1	27.22	33.33	106.50	1,731.04	1.44	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.19	0.37	5.4	3.70	21.79	1 : 1.3765	223.88	448.23	53.47	37.81	6.25	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SINGER-W2	27.75	26.64	42.25	1.62	14.00	1 : 1	4.15	-1.18	51.48	34.86	1.52	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.20	0.29	0.87	0.07	0.71	1 : 2.10065	-32.11	10.64	49.06	92.00	9.14	02-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an

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	Market	Black Scholes											
SMT-W3	2.96	2.69	6.35	2.82	4.00	1 : 1	9.92	9.61	57.38	209.12	2.15	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.60	12.69	14.8	1.70	1.00	1 : 1	7.16	-1.35	27.97	24.52	1.09	18-May-23	Last trading day of June, Dec
SONIC-W1	2.98	2.76	5.2	1.62	1.00	1 : 1	7.82	-23.46	60.52	274.99	1.74	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.48	1.81	12.7	0.46	12.00	1 : 1	37.37	14.02	46.94	101.42	5.12	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.72	2.27	12.7	3.71	20.00	1 : 1	19.8	78.90	46.94	253.55	4.67	22-May-25	Last Trading day of Feb, May, Aug, Nov
SST-W2	0.23	N/A	4.66	0.07	8.66	1 : 1.155	N/A	104.79	37.68	30.39	23.40	01-Oct-21	Last trading day of June, Dec
STARK-W1	0.80	0.61	4.3	3.33	5.00	1 : 1	30.76	34.88	31.51	3,968.80	5.38	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.06	0.05	0.08	1.76	0.08	1 : 1	33.12	75.00	213.08	13,162.53	1.33	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	6.90	5.19	8.2	0.59	0.97	1 : 1.03	32.99	-4.13	36.80	127.25	1.22	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.47	0.09	4.58	0.53	9.00	1 : 1	397.36	106.77	70.11	205.93	9.74	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.30	0.22	0.75	0.57	0.81	1 : 1.23886	39.22	58.97	96.60	92.20	3.10	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.28	0.27	0.75	1.68	0.90	1 : 1.10801	2.63	63.97	96.60	369.34	2.97	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.51	0.58	0.75	6.72	0.50	1 : 1	-12.59	34.67	96.60	98.41	1.47	24-May-28	Last trading day of Jul
TFG-W3	1.46	0.35	4.56	2.69	5.50	1 : 1	311.55	52.63	25.15	560.76	3.12	14-May-24	Last trading day of May,Nov
TFI-W1	0.17	0.14	0.26	4.34	0.15	1 : 1	17.57	23.08	71.47	3,648.78	1.53	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.16	0.09	0.32	2.04	0.50	1 : 1	85.03	106.25	91.88	1,944.51	2.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.40	0.15	0.9	1.81	1.00	1 : 1	170.76	55.56	47.10	295.38	2.25	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.53	1.52	5.07	1 : 0.012	N/A	2.78	75.29	141,895.49	1.84	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.51	0.07	6.5	1.01	10.00	1 : 1	636.35	61.69	30.08	1,661.33	12.75	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.56	0.16	2.24	0.77	2.99	1 : 1.0023	255.92	58.75	49.62	1,011.62	4.01	14-Jun-22	30 Sep of each year
VL-W1	1.09	0.96	2.02	1.64	0.50	1 : 1	13.4	-21.29	69.14	400.00	1.85	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.47	0.28	0.82	2.14	0.70	1 : 1	67.76	42.68	61.62	158.66	1.74	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIIK-W2	0.47	N/A	2.58	0.32	3.80	1 : 1.319	N/A	86.20	38.24	124.97	7.24	02-Jan-22	Last Business Day of December of each year.
W-W5	0.12	0	4.76	3.15	2.10	1 : 0.0667	N/A	-3.56	37.23	4,883.48	2.65	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	19.20	21.58	4.16	2.61	0.82	1 : 6.621	-11.02	2523.46	142.62	324.73	1.43	17-Apr-24	Last trading day of Mar, June, Sept, Dec

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ZIGA-W1	3.44	2.65	5.15	1.56	1.00	1 : 1	29.77	-13.79	65.34	242.52	1.50	31-Mar-23	Last trading day of Mar, Sept