

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	0.54	0.72	1.55	0.90		1 : 1	-24.84		112.42	404.69	2.87	08-Aug-22	Last Trading of June
AIE-W2	0.90	0.97	1.47	1.64	0.25	1 : 1	-6.77	-21.77	83.01	1,046.44	1.63	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.74	0.56	2.94	0.93	2.55	1 : 1.1	31.38	12.91	39.76	139.07	4.37	17-Aug-22	Last trading day of Mar, Sept
AS-W2	11.30	11.13	16.9	2.36	3.50	1 : 1	1.54	-12.43	79.31	79.50	1.50	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.39	0.43	0.69	0.42	0.24	1 : 1.0336	-8.51	-8.72	66.64	240.27	1.83	14-Feb-22	Last trading day of June, Dec
BCPG-W1	6.00	5.9	14.1	1.17	8.00	1 : 1	1.75	-0.71	24.23	17.63	2.35	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.00	5.68	14.1	2.17	8.00	1 : 1	5.72	-0.71	24.23	89.24	2.35	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.70	0.28	1.73	1.96	3.20	1 : 1	146.8	125.43	67.64	101.39	2.47	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.28	0.07	2.2	1.21	4.43	1 : 1.01689	302.97	115.79	50.41	358.73	7.99	30-Nov-22	Last trading day of Nov
BM-W2	3.32	2.17	4	1.78	1.00	1 : 1	53.04	8.00	45.55	146.67	1.20	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.56	0.56	0.72	0.68	0.21	1 : 1.173	0.62	8.63	85.18	207.61	1.51	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.29	0.24	0.72	2.83	0.65	1 : 1	19.69	30.56	85.18	2,731.15	2.48	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.29	0.26	0.72	4.83	1.30	1 : 1	13.68	120.83	85.18	682.79	2.48	12-Jul-26	Last trading day of Mar, June, Sept, Dec
B-W6	0.49	0.48	1.05	1.92	0.66	1 : 1	2.53	9.52	68.13	320.30	2.14	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	1.90	0.96	8.2	1.99	0.76	1 : 0.26471	98.38	-17.90	128.59	1,500.48	1.14	08-Sep-23	Last trading day of June, Dec
CEN-W5	1.01	0.94	2.22	4.66	2.14	1 : 1	7.3	41.89	80.42	372.38	2.20	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.17	0.06	0.56	1.61	1.00	1 : 1	164.01	108.93	61.63	1,653.16	3.29	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.31	0.32	1.15	2.71	1.25	1 : 1	-4.22	35.65	57.96	1,001.37	3.71	30-May-24	Last trading day of May,Nov
CHAYO-W1	7.50	8.18	12.3	0.70	5.37	1 : 1.211	-8.3	5.56	53.86	37.54	1.99	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	3.84	3.61	12.3	1.77	10.25	1 : 1	6.36	14.55	53.86	212.13	3.20	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.66	0.81	3.7	2.04	3.50	1 : 1	105.02	39.46	36.71	62.99	2.23	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.66	0.85	0.78	0.43	0.35	1 : 1.8679	-22.78	54.58	131.87	0.47	2.21	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.33	0.38	0.78	2.04	0.50	1 : 1	-13.2	6.41	131.87	806.55	2.36	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.12	0.73	3.98	0.47	3.33	1 : 1.2	53.96	14.27	27.81	40.00	4.26	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.53	0.43	1.83	2.72	2.00	1 : 1	22.87	38.25	48.34	191.89	3.45	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,

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	Market	Black Scholes											
EMC-W6	0.14	0.14	0.32	2.09	0.15	1 : 1	3.62	-9.37	72.84	4,216.75	2.29	15-Oct-23	15th of Apr,Oct
ERW-W3	1.10	1.45	3.02	2.75	3.00	1 : 1	-24.2	35.76	82.87	359.63	2.75	14-Jun-24	14 Jun 2024
FLOYD-W1	0.63	0.6	1.89	2.71	2.00	1 : 1	5.26	39.15	63.74	90.00	3.00	30-May-24	Last trading day of May
GLOCON-W4	0.64	0.58	1.25	0.35	0.50	1 : 1	9.72	-8.80	51.31	596.54	1.95	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.23	0	0.44	0.41	1.00	1 : 0.5	N/A	89.77	101.20	98.12	0.96	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.55	5.25	11.9	1.66	6.00	1 : 1	5.76	-2.94	61.46	152.23	2.14	13-May-23	every 6 months as from the issuance date of the
JCKH-W1	0.40	0.39	0.59	2.84	0.25	1 : 1	2.46	10.17	124.06	223.47	1.48	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.24	0.04	1.16	1.16	2.00	1 : 1	508.71	93.10	46.99	1,073.37	4.83	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	30.25	30.55	42.5	0.76	10.95	1 : 1.00464	-0.97	-3.07	44.13	27.16	1.41	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	27.00	25.97	42.5	2.76	14.93	1 : 1.00464	3.97	-1.35	44.13	48.36	1.58	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	12.60	7.12	42.5	3.87	70.00	1 : 1	77.03	94.35	44.13	50.98	3.37	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.20	8.21	47.5	0.67	41.96	1 : 1.00096	12.07	7.71	39.53	98.39	5.17	16-May-22	31 Mar 21, 16 May 22
J-W1	2.04	1.17	3.12	0.74	2.00	1 : 1	74.47	29.49	49.86	21.22	1.53	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.48	0.44	1.36	1.08	1.00	1 : 1	8.83	8.82	78.51	120.00	2.83	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.58	2.5	4.82	1.81	1.50	1 : 1	3.04	-15.35	67.55	140.00	1.87	04-Jul-23	4 Jan, July of each year
LIT-W1	0.54	0.01	3.7	0.61	4.00	2 : 1	3972.78	22.70	40.87	157.10	6.85	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.18	0.04	0.73	3.96	2.00	1 : 1	309.48	198.63	41.22	1,352.97	4.06	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.90	11.12	13.8	2.17	2.90	1 : 1.0329	-1.94	0.03	28.53	37.84	1.31	15-Nov-23	15th of each month
MBK-W2	10.70	10.64	13.8	2.67	3.00	1 : 1	0.53	-0.72	28.53	46.33	1.29	15-May-24	15th of each month
META-W5	0.28	0.19	0.68	2.13	1.00	1 : 1	45.03	88.24	79.92	312.53	2.43	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.39	0.23	1.32	0.82	1.74	1 : 1.268	70.81	77.33	72.15	405.44	4.29	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.39	0.46	1.32	2.69	1.50	1 : 1	-15.73	43.18	72.15	868.07	3.38	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	SP	N/A	31.75	0.05	41.88	1 : 1.027	N/A	32.79	29.58	230.75	3260.73	01-Oct-21	15th of Feb, May, Aug, Nov
MINT-W7	9.55	11.15	31.75	1.88	21.60	1 : 1	-14.31	-1.89	29.58	222.08	3.32	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.78	6.68	31.75	1.64	28.00	1 : 1	-28.46	3.24	29.58	176.11	6.64	05-May-23	15th of Feb, May, Aug, Nov

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	Market	Black Scholes											
MINT-W9	4.06	6.38	31.75	2.42	31.00	1 : 1	-36.33	10.43	29.58	161.89	7.82	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.54	0.23	1.67	1.10	2.00	1 : 1	134.76	52.10	50.23	543.35	3.09	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.94	2.73	4.9	1.81	1.20	1 : 1	7.84	-15.51	124.81	100.00	1.67	06-Jul-23	Last trading day of June, Dec
NER-W1	5.15	4.88	7.4	0.70	1.80	1 : 1	5.61	-6.08	36.99	202.69	1.44	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	7.95	10.64	8.7	1.68	1.00	1 : 1.56	-25.25	4.48	62.07	223.38	1.71	19-May-23	21 May 23
NFC-W1	0.90	0.04	4.02	0.25	6.48	1 : 1.00255	2202.87	83.88	61.80	108.78	4.48	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.19	0.19	6.55	2.33	7.60	1 : 1.053	521.72	35.96	29.38	342.35	5.80	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.96	1.87	8.95	1.70	10.00	1 : 1	111.26	55.98	48.99	67.79	2.26	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.19	0.03	0.44	1.67	1.00	1 : 1	526.57	170.45	59.75	1,909.34	2.32	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.64	0.43	1.63	0.42	1.00	1 : 1	48.34	0.61	48.17	603.22	2.55	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.44	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	0.96	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.96	0.78	2.62	0.76	1.80	1 : 1	23.16	5.34	69.43	249.99	2.73	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.64	1.77	3.9	1.66	1.75	1 : 1	-7.33	-13.08	63.51	176.13	2.38	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.59	1.64	4.58	2.85	3.00	1 : 1	-3.33	0.22	62.34	191.36	2.88	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.63	N/A	2.78	0.70	5.91	1 : 1.09999	N/A	148.74	31.45	46.00	4.85	27-May-22	Last trading day of June, Dec
PPPM-W4	0.38	0.64	0.41	2.88	0.44	1 : 2.28	-40.35	227.44	147.17	228.83	2.46	31-Jul-24	Last trading day of Oct
RS-W4	4.18	1.62	18.5	2.69	29.00	1 : 1	157.37	79.35	36.49	191.49	4.43	23-May-24	Last trading day of May,Nov
RWI-W2	0.56	0.51	2.18	0.32	1.50	1 : 1	10.87	-5.50	72.94	318.15	3.89	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	8.35	8.3	11.7	2.66	3.25	1 : 1	0.6	-0.85	83.12	102.65	1.40	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.68	1.73	7.7	2.68	10.00	1 : 1	-2.7	51.69	52.83	167.71	4.58	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.72	0.63	7.15	2.68	12.00	1 : 1	171.17	91.89	39.01	103.00	4.16	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	13.10	8.52	69	3.96	98.29	1 : 1.017	53.74	62.48	34.65	54.92	5.36	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.52	0.44	0.8	1.72	0.50	1 : 1	17.54	27.50	108.38	1,731.04	1.54	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.23	0.44	6.05	3.68	21.79	1 : 1.3765	182.62	386.20	52.19	37.81	6.77	19-May-25	Last trading day of Jan, Apr, Jul, Oct

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	Market	Black Scholes											
SINGER-W2	27.00	26.15	41.75	1.60	14.00	1 : 1	3.25	-1.80	50.06	34.86	1.55	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2 <i>SP</i>	0.02	0.66	1.06	0.05	0.71	1 : 2.10065	-96.96	-64.59	56.79	92.00	111.33	02-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SMT-W3	2.88	2.52	6.1	2.80	4.00	1 : 1	14.08	12.79	57.26	209.12	2.12	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.80	12.6	14.7	1.68	1.00	1 : 1	9.51	0.68	28.23	24.52	1.07	18-May-23	Last trading day of June, Dec
SONIC-W1	2.96	2.7	5.1	1.60	1.00	1 : 1	9.74	-22.35	59.53	274.99	1.72	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.14	1.41	12.3	0.44	12.00	1 : 1	52.31	14.96	42.13	101.42	5.75	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.54	1.76	12.3	3.69	20.00	1 : 1	44.2	83.25	42.13	253.55	4.84	22-May-25	Last Trading day of Feb, May, Aug, Nov
SST-W2 <i>SP</i>	0.03	N/A	4.48	0.05	8.66	1 : 1.155	N/A	108.49	37.89	30.39	172.48	01-Oct-21	Last trading day of June, Dec
STARK-W1	0.80	0.55	4.28	3.31	5.00	1 : 1	45.04	35.51	29.69	3,968.80	5.35	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.06	0.07	0.12	1.74	0.08	1 : 1	-14.57	16.67	216.84	13,162.53	2.00	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	7.45	5.53	8.65	0.57	0.97	1 : 1.03	34.83	-2.73	37.94	127.25	1.20	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.50	0.14	5	0.51	9.00	1 : 1	254.4	90.00	71.36	205.93	10.00	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.29	0.37	0.95	0.55	0.81	1 : 1.23886	-20.94	19.17	97.75	92.20	4.06	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.25	0.4	0.95	1.67	0.90	1 : 1.10801	-37.83	23.68	97.75	369.34	4.21	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.57	0.76	0.95	6.70	0.50	1 : 1	-25.01	12.63	97.75	98.41	1.67	24-May-28	Last trading day of Jul
TFG-W3	1.42	0.32	4.5	2.67	5.50	1 : 1	345.06	53.78	24.62	560.76	3.17	14-May-24	Last trading day of May,Nov
TFI-W1	0.20	0.17	0.3	4.32	0.15	1 : 1	15.14	16.67	71.57	3,648.78	1.50	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.17	0.12	0.39	2.02	0.50	1 : 1	40.26	71.79	93.34	1,944.51	2.29	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.55	0.44	1.38	1.79	1.00	1 : 1	25.83	12.32	56.29	295.38	2.51	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	2.1	1.50	5.07	1 : 0.012	N/A	1.70	77.12	141,895.49	2.52	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.42	0.06	6.25	0.99	10.00	1 : 1	615.23	66.72	30.91	1,661.33	14.88	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.47	0.13	2.16	0.75	2.99	1 : 1.0023	269.51	60.46	48.94	1,011.62	4.61	14-Jun-22	30 Sep of each year
VL-W1	1.26	1.05	2.16	1.62	0.50	1 : 1	19.83	-18.52	66.68	400.00	1.71	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.51	0.38	0.97	2.12	0.70	1 : 1	33.73	24.74	62.61	158.66	1.90	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIK-W2	0.46	N/A	2.62	0.30	3.80	1 : 1.319	N/A	82.36	38.20	124.97	7.51	02-Jan-22	Last Business Day of December of each year.

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	Market	Black Scholes											
W-W5	0.14	0	5	3.13	2.10	1 : 0.0667	N/A	-3.68	37.10	4,883.48	2.38	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	18.50	21.47	3.9	2.59	0.82	1 : 6.621	-13.84	2616.99	141.12	324.73	1.40	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.52	2.74	5.3	1.55	1.00	1 : 1	28.24	-14.72	52.10	242.52	1.51	31-Mar-23	Last trading day of Mar, Sept