

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	0.50	0.69	1.49	0.86		1 : 1	-27.6		100.88	404.69	2.98	08-Aug-22	Last Trading of June
AIE-W2	0.92	0.98	1.49	1.60	0.25	1 : 1	-6.05	-21.48	75.87	1,046.44	1.62	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.38	0.45	0.67	2.93	0.20	1 : 1	-15.88	-13.43	110.65	1,059.27	1.76	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.72	0.47	2.84	0.89	2.55	1 : 1.1	52.77	16.46	37.57	139.07	4.34	17-Aug-22	Last trading day of Mar, Sept
AS-W2	12.50	11.39	17.2	2.33	3.50	1 : 1	9.74	-6.98	80.15	79.50	1.38	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.38	0.43	0.69	0.38	0.24	1 : 1.0336	-10.8	-10.22	66.16	240.27	1.88	14-Feb-22	Last trading day of June, Dec
BCPG-W1	5.65	5.51	13.7	1.13	8.00	1 : 1	2.54	-0.36	24.25	17.63	2.42	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.70	5.3	13.7	2.13	8.00	1 : 1	7.55	0.00	24.25	89.24	2.40	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.53	0.19	1.59	1.92	3.20	1 : 1	174.65	134.59	62.63	101.39	3.00	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.26	0.01	2.16	1.18	4.43	1 : 1.01689	N/A	118.87	32.09	358.73	8.45	30-Nov-22	Last trading day of Nov
BM-W2	3.06	2.02	3.8	1.74	1.00	1 : 1	51.45	6.84	42.89	146.67	1.24	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.54	0.5	0.67	0.64	0.21	1 : 1.173	7.78	14.53	84.55	207.61	1.46	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.27	0.21	0.67	2.79	0.65	1 : 1	27.98	37.31	84.55	2,731.15	2.48	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.27	0.22	0.67	4.79	1.30	1 : 1	21.61	134.33	84.55	682.79	2.48	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.85	0.55	9.65	0.94	9.90	1 : 1	236.28	21.76	21.09	658.13	5.22	05-Sep-22	30 Sep 2021
B-W6	0.44	0.41	0.96	1.88	0.66	1 : 1	6.53	14.58	69.38	320.30	2.18	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	1.99	0.97	8.4	1.95	0.76	1 : 0.26471	104.56	-17.82	114.37	1,500.48	1.12	08-Sep-23	Last trading day of June, Dec
CEN-W5	0.92	0.89	2.14	4.62	2.14	1 : 1	2.95	42.99	80.63	372.38	2.33	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.18	0.04	0.54	1.57	1.00	1 : 1	401.15	118.52	50.78	1,653.16	3.00	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.29	0.24	1.09	2.67	1.25	1 : 1	21.36	41.28	48.26	1,001.37	3.76	30-May-24	Last trading day of May,Nov
CHAYO-W1	8.40	8.63	12.7	0.66	5.37	1 : 1.211	-2.64	10.16	52.98	37.54	1.83	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	3.84	3.76	12.7	1.73	10.25	1 : 1	2.23	10.94	52.98	212.13	3.31	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.62	0.83	3.72	2.01	3.50	1 : 1	94.43	37.63	37.62	62.99	2.30	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.58	0.66	0.68	0.39	0.35	1 : 1.8679	-12.02	68.10	120.90	0.47	2.19	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.28	0.3	0.68	2.01	0.50	1 : 1	-8.08	14.71	120.90	806.55	2.43	29-Sep-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
D-W1	1.06	0.66	3.92	0.43	3.33	1 : 1.2	60.77	14.49	27.01	40.00	4.44	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.55	0.41	1.79	2.68	2.00	1 : 1	33.96	42.46	48.92	191.89	3.25	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.13	0.11	0.29	2.05	0.15	1 : 1	16.47	-3.45	63.68	4,216.75	2.23	15-Oct-23	15th of Apr,Oct
ERW-W3	1.07	1.48	3.06	2.72	3.00	1 : 1	-27.66	33.01	83.22	359.63	2.86	14-Jun-24	14 Jun 2024
FLOYD-W1	0.55	0.6	1.9	2.67	2.00	1 : 1	-8.89	34.21	64.32	90.00	3.45	30-May-24	Last trading day of May
GLOCON-W4	0.63	0.55	1.21	0.32	0.50	1 : 1	14.12	-6.61	49.86	596.54	1.92	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.22	0	0.41	0.37	1.00	1 : 0.5	N/A	98.78	101.40	98.12	0.93	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.45	5.22	11.9	1.62	6.00	1 : 1	4.48	-3.78	61.34	152.23	2.18	13-May-23	every 6 months as from the issuance date of the
JCKH-W1	0.37	0.32	0.5	2.80	0.25	1 : 1	16.18	24.00	113.87	223.47	1.35	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.24	0.03	1.12	1.13	2.00	1 : 1	829.46	100.00	43.95	1,073.37	4.67	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	30.25	30.07	42	0.72	10.95	1 : 1.00464	0.59	-1.92	40.61	27.16	1.39	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	26.25	25.34	42	2.73	14.93	1 : 1.00464	3.57	-1.96	40.61	48.36	1.61	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	17.50	5.72	42	3.83	70.00	1 : 1	206.13	108.33	40.61	50.98	2.40	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.80	7.44	46.75	0.63	41.96	1 : 1.00096	31.68	10.73	39.45	98.39	4.77	16-May-22	31 Mar 21, 16 May 22
J-W1	1.95	1.11	3.06	0.70	2.00	1 : 1	75.52	29.08	48.33	21.22	1.57	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.49	0.4	1.32	1.04	1.00	1 : 1	23.51	12.88	73.56	120.00	2.69	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.36	2.41	4.7	1.77	1.50	1 : 1	-2.07	-17.87	66.42	140.00	1.99	04-Jul-23	4 Jan, July of each year
LIT-W1	0.48	0	3.68	0.58	4.00	2 : 1	N/A	21.74	36.37	157.10	7.67	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.17	0.03	0.67	3.92	2.00	1 : 1	427.21	223.88	41.01	1,352.97	3.94	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.70	10.82	13.5	2.13	2.90	1 : 1.0329	-1.09	0.80	28.16	36.70	1.30	15-Nov-23	15th of each month
MBK-W2	10.40	10.37	13.5	2.63	3.00	1 : 1	0.25	-0.74	28.16	42.30	1.30	15-May-24	15th of each month
META-W5	0.25	0.17	0.63	2.09	1.00	1 : 1	50.31	98.41	80.03	312.53	2.52	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.40	0.23	1.46	0.79	1.74	1 : 1.268	71.3	58.62	63.14	405.44	4.63	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.39	0.48	1.46	2.65	1.50	1 : 1	-19.38	29.45	63.14	868.07	3.74	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	SP	N/A	32.75	0.01	41.88	1 : 1.027	N/A	28.66	29.36	230.75	3363.43	01-Oct-21	15th of Feb, May, Aug, Nov

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	Market	Black Scholes											
MINT-W7	10.40	11.94	32.75	1.84	21.60	1 : 1	-12.92	-2.29	29.36	222.08	3.15	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.90	7.38	32.75	1.60	28.00	1 : 1	-33.63	0.46	29.36	176.11	6.68	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.14	7	32.75	2.39	31.00	1 : 1	-40.86	7.30	29.36	161.89	7.91	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.49	0.19	1.56	1.07	2.00	1 : 1	159.28	59.62	52.58	543.35	3.18	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.58	2.27	4.22	1.77	1.20	1 : 1	13.65	-10.43	120.16	100.00	1.64	06-Jul-23	Last trading day of June, Dec
NER-W1	5.35	4.93	7.45	0.66	1.80	1 : 1	8.59	-4.03	37.30	202.69	1.39	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	8.85	10.77	8.8	1.64	1.00	1 : 1.56	-17.84	18.61	60.44	223.38	1.55	19-May-23	21 May 23
NFC-W1	0.70	0.03	4	0.21	6.48	1 : 1.00255	2469.98	79.79	61.34	108.78	5.73	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.17	0.2	6.55	2.29	7.60	1 : 1.053	497.84	35.64	29.78	342.35	5.90	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.76	1.56	8.55	1.66	10.00	1 : 1	140.81	60.94	47.51	67.79	2.27	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.02	0.4	1.64	1.00	1 : 1	887.06	190.00	55.45	1,909.34	2.50	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.60	0.4	1.58	0.38	1.00	1 : 1	51.73	1.27	45.94	603.22	2.63	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.41	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	0.92	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W2	2.76	2.21	9	2.93	10.00	1 : 1	25.08	41.78	42.35	20.96	3.26	30-Aug-24	Every 3 months from the issuance date
PERM-W1	0.94	0.77	2.62	0.72	1.80	1 : 1	22.24	4.58	69.13	249.99	2.79	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.60	1.7	3.8	1.62	1.75	1 : 1	-5.82	-11.84	63.30	176.13	2.38	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.46	1.48	4.42	2.81	3.00	1 : 1	-1.46	0.90	58.07	191.36	3.03	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.61	N/A	2.7	0.66	5.91	1 : 1.09999	N/A	155.59	29.67	46.00	4.87	27-May-22	Last trading day of June, Dec
PPPM-W4	0.34	0.61	0.39	2.84	0.44	1 : 2.28	-44.12	227.42	150.62	228.83	2.62	31-Jul-24	Last trading day of Oct
RS-W4	4.16	1.45	18.1	2.65	29.00	1 : 1	186.08	83.20	36.01	191.49	4.35	23-May-24	Last trading day of May,Nov
RWI-W2	0.51	0.46	2.12	0.28	1.50	1 : 1	9.77	-5.19	73.93	317.06	4.16	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	8.55	8.33	11.6	2.62	3.19	1 : 1.0203	2.64	1.19	79.30	102.65	1.38	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.49	1.37	6.95	2.64	10.00	1 : 1	8.39	65.32	53.19	167.71	4.66	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.64	0.45	6.55	2.64	12.00	1 : 1	261.06	108.24	39.08	103.00	3.99	17-May-24	Every 6 months from issuance Date, first exercis

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SAWAD-W2	12.40	7.27	65	3.93	98.29	1 : 1.017	70.68	71.49	35.16	54.92	5.33	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.47	0.4	0.77	1.68	0.50	1 : 1	16.15	25.97	101.75	1,731.04	1.64	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.04	0.33	5.4	3.64	21.79	1 : 1.3765	218.31	444.41	52.92	37.81	7.15	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	3.42	2.94	5.4	2.93	2.00	1 : 1	16.34	0.37	52.92	159.35	1.58	02-Sep-24	2 Sep 24
SINGER-W2	26.75	26.3	42	1.56	14.00	1 : 1	1.71	-2.98	47.66	34.86	1.57	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2 SP	0.02	0.97	1.22	0.01	0.71	1 : 2.10065	-97.93	-83.67	71.68	92.00	128.14	02-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SMT-W3	2.66	2.51	6.1	2.76	4.00	1 : 1	5.92	9.18	56.86	209.12	2.29	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.00	12.99	15.1	1.64	1.00	1 : 1	0.06	-7.28	27.68	24.52	1.16	18-May-23	Last trading day of June, Dec
SONIC-W1	3.10	2.59	4.94	1.56	1.00	1 : 1	19.72	-17.00	54.44	274.99	1.59	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	1.83	1.41	12.4	0.41	12.00	1 : 1	29.46	11.53	41.68	101.42	6.78	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.18	1.76	12.4	3.65	20.00	1 : 1	24.14	78.87	41.68	253.55	5.69	22-May-25	Last Trading day of Feb, May, Aug, Nov
SST-W2 SP	0.03	N/A	4.6	0.01	8.66	1 : 1.155	N/A	102.64	26.65	30.39	177.10	01-Oct-21	Last trading day of June, Dec
STARK-W1	0.90	0.75	4.66	3.27	5.00	1 : 1	19.59	26.61	31.22	3,968.80	5.18	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.06	0.07	0.12	1.70	0.08	1 : 1	-12.77	16.67	208.36	13,162.53	2.00	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	7.45	5.28	8.3	0.53	0.97	1 : 1.03	41.18	1.50	41.47	127.25	1.15	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.43	0.04	4.32	0.47	9.00	1 : 1	955.46	118.29	65.83	205.93	10.05	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.42	0.76	1.36	0.51	0.81	1 : 1.23886	-44.39	-12.12	103.03	92.20	4.01	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.44	0.7	1.36	1.63	0.90	1 : 1.10801	-36.99	-1.39	103.03	369.34	3.42	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.61	1.14	1.36	6.66	0.50	1 : 1	-46.3	-18.38	103.03	98.41	2.23	24-May-28	Last trading day of Jul
TFG-W3	1.50	0.31	4.52	2.63	5.50	1 : 1	382.24	54.87	24.24	560.76	3.01	14-May-24	Last trading day of May,Nov
TFI-W1	0.20	0.16	0.28	4.28	0.15	1 : 1	27.89	25.00	69.06	3,648.78	1.40	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.16	0.1	0.36	1.98	0.50	1 : 1	59.73	83.33	89.16	1,944.51	2.25	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	1.45	1.54	2.94	1.75	1.00	1 : 1	-5.97	-16.67	70.69	295.38	2.03	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.82	1.46	5.07	1 : 0.012	N/A	2.15	80.29	141,895.49	2.18	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.44	0.05	6.2	0.96	10.00	1 : 1	701.52	68.39	31.85	1,661.33	14.09	11-Sep-22	Last trading day of Mar, June, Sept, Dec

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VIBHA-W3	0.48	0.13	2.18	0.71	2.99	1 : 1.0023	281.18	59.45	49.31	1,011.62	4.55	14-Jun-22	30 Sep of each year
VL-W1	1.15	0.95	2.02	1.58	0.50	1 : 1	20.72	-18.32	52.99	400.00	1.76	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.51	0.35	0.93	2.08	0.70	1 : 1	43.77	30.11	63.39	158.66	1.82	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIK-W2	0.45	N/A	2.54	0.27	3.80	1 : 1.319	N/A	88.59	36.47	124.97	7.45	02-Jan-22	Last Business Day of December of each year.
W-W5	0.11	0	4.7	3.10	2.10	1 : 0.0667	N/A	-3.53	37.36	4,883.48	2.85	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	18.40	20.25	3.72	2.56	0.82	1 : 6.621	-9.14	2757.86	138.67	324.73	1.34	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.64	2.71	5.25	1.51	1.00	1 : 1	34.15	-11.62	45.26	242.52	1.44	31-Mar-23	Last trading day of Mar, Sept