

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	0.71	1.54	0.88		1 : 1	-24.35		112.18	404.69	2.85	08-Aug-22	Last Trading of June
AIE-W2	0.89	0.96	1.46	1.62	0.25	1 : 1	-7.05	-21.92	82.17	1,046.44	1.64	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.38	0.42	0.62	2.95	0.20	1 : 1	-9.03	-6.45	115.03	1,059.27	1.63	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.74	0.52	2.9	0.91	2.55	1 : 1.1	42.44	14.60	38.48	139.07	4.31	17-Aug-22	Last trading day of Mar, Sept
AS-W2	12.40	11.96	17.9	2.35	3.50	1 : 1	3.7	-11.17	79.31	79.50	1.44	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.39	0.42	0.68	0.40	0.24	1 : 1.0336	-6.41	-7.33	66.67	240.27	1.80	14-Feb-22	Last trading day of June, Dec
BCPG-W1	5.85	5.8	14	1.15	8.00	1 : 1	0.82	-1.07	24.27	17.63	2.39	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.90	5.58	14	2.15	8.00	1 : 1	5.79	-0.71	24.27	89.24	2.37	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.54	0.21	1.63	1.94	3.20	1 : 1	162.76	129.45	62.57	101.39	3.02	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.26	0.01	2.2	1.19	4.43	1 : 1.01689	N/A	114.86	32.71	358.73	8.60	30-Nov-22	Last trading day of Nov
BM-W2	3.16	2.09	3.9	1.76	1.00	1 : 1	50.84	6.67	44.17	146.67	1.23	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.57	0.56	0.72	0.66	0.21	1 : 1.173	2.35	10.26	84.85	207.61	1.48	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.28	0.24	0.72	2.81	0.65	1 : 1	16.78	29.17	84.85	2,731.15	2.57	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.28	0.25	0.72	4.81	1.30	1 : 1	10.35	119.44	84.85	682.79	2.57	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.52	0.49	9.5	0.96	9.90	1 : 1	213.08	20.21	20.71	658.13	6.25	05-Sep-22	30 Sep 2021
B-W6	0.46	0.43	0.99	1.90	0.66	1 : 1	5.87	13.13	69.02	320.30	2.15	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	1.99	0.96	8.3	1.97	0.76	1 : 0.26471	106.81	-17.72	116.20	1,500.48	1.10	08-Sep-23	Last trading day of June, Dec
CEN-W5	0.93	0.92	2.18	4.64	2.14	1 : 1	1.57	40.83	80.36	372.38	2.34	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.18	0.04	0.55	1.59	1.00	1 : 1	319.27	114.55	53.37	1,653.16	3.06	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.29	0.27	1.09	2.69	1.25	1 : 1	9.1	41.28	53.14	1,001.37	3.76	30-May-24	Last trading day of May,Nov
CHAYO-W1	8.90	9.33	13.3	0.68	5.37	1 : 1.211	-4.57	8.79	53.06	37.54	1.81	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	4.06	4.17	13.3	1.75	10.25	1 : 1	-2.54	7.59	53.06	212.13	3.28	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.69	0.87	3.76	2.02	3.50	1 : 1	94.15	38.03	37.86	62.99	2.22	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.57	0.78	0.74	0.41	0.35	1 : 1.8679	-26.54	44.91	127.60	0.47	2.42	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.32	0.35	0.74	2.02	0.50	1 : 1	-8.72	10.81	127.60	806.55	2.31	29-Sep-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
D-W1	1.12	0.67	3.92	0.45	3.33	1 : 1.2	68.09	16.33	27.76	40.00	4.20	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.54	0.39	1.74	2.70	2.00	1 : 1	40.22	45.98	48.79	191.89	3.22	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.14	0.12	0.29	2.07	0.15	1 : 1	21.34	0.00	70.14	4,216.75	2.07	15-Oct-23	15th of Apr,Oct
ERW-W3	1.11	1.51	3.1	2.73	3.00	1 : 1	-26.38	32.58	83.07	359.63	2.79	14-Jun-24	14 Jun 2024
FLOYD-W1	0.61	0.63	1.93	2.69	2.00	1 : 1	-2.54	35.23	64.31	90.00	3.16	30-May-24	Last trading day of May
GLOCON-W4	0.62	0.54	1.2	0.33	0.50	1 : 1	13.87	-6.67	50.60	596.54	1.94	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.21	0	0.4	0.39	1.00	1 : 0.5	N/A	101.25	101.36	98.12	0.95	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.40	5.16	11.8	1.64	6.00	1 : 1	4.66	-3.39	61.32	152.23	2.19	13-May-23	every 6 months as from the issuance date of the
JCKH-W1	0.38	0.34	0.51	2.82	0.25	1 : 1	12.33	23.53	124.95	223.47	1.34	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.24	0.02	1.11	1.15	2.00	1 : 1	869.69	101.80	43.65	1,073.37	4.63	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	31.00	31.29	43.25	0.74	10.95	1 : 1.00464	-0.93	-3.02	42.87	27.16	1.40	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	26.50	26.61	43.25	2.75	14.93	1 : 1.00464	-0.43	-4.23	42.87	48.36	1.64	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	17.50	6.98	43.25	3.85	70.00	1 : 1	150.78	102.31	42.87	50.98	2.47	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	10.10	8.9	48.75	0.65	41.96	1 : 1.00096	13.46	6.80	39.56	98.39	4.83	16-May-22	31 Mar 21, 16 May 22
J-W1	2.00	1.17	3.12	0.72	2.00	1 : 1	71.06	28.21	49.68	21.22	1.56	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.49	0.41	1.34	1.06	1.00	1 : 1	18.23	11.19	74.54	120.00	2.73	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.54	2.49	4.8	1.79	1.50	1 : 1	2.01	-15.83	67.64	140.00	1.89	04-Jul-23	4 Jan, July of each year
LIT-W1	0.49	0.01	3.68	0.59	4.00	2 : 1	N/A	22.01	39.82	157.10	7.51	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.17	0.04	0.69	3.94	2.00	1 : 1	358.96	214.49	41.19	1,352.97	4.06	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	11.20	11.22	13.9	2.15	2.90	1 : 1.0329	-0.14	1.52	27.79	37.84	1.28	15-Nov-23	15th of each month
MBK-W2	10.80	10.74	13.9	2.65	3.00	1 : 1	0.56	-0.72	27.79	46.33	1.29	15-May-24	15th of each month
META-W5	0.27	0.17	0.63	2.11	1.00	1 : 1	60.36	101.59	79.90	312.53	2.33	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.38	0.19	1.37	0.81	1.74	1 : 1.268	97.42	68.95	63.25	405.44	4.57	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.38	0.44	1.37	2.67	1.50	1 : 1	-12.78	37.23	63.25	868.07	3.61	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	SP	N/A	32	0.03	41.88	1 : 1.027	N/A	31.73	29.77	230.75	3286.40	01-Oct-21	15th of Feb, May, Aug, Nov

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	Market	Black Scholes											
MINT-W7	10.10	11.3	32	1.86	21.60	1 : 1	-10.66	-0.94	29.77	222.08	3.17	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.82	6.95	32	1.62	28.00	1 : 1	-30.67	2.56	29.77	176.11	6.64	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.06	6.53	32	2.41	31.00	1 : 1	-37.79	9.56	29.77	161.89	7.88	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.49	0.19	1.54	1.08	2.00	1 : 1	162.43	61.69	52.60	543.35	3.14	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.72	2.36	4.36	1.79	1.20	1 : 1	15.02	-10.09	120.88	100.00	1.60	06-Jul-23	Last trading day of June, Dec
NER-W1	5.40	5.15	7.7	0.68	1.80	1 : 1	4.93	-6.49	37.14	202.69	1.43	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	8.35	10.63	8.7	1.66	1.00	1 : 1.56	-21.49	11.66	60.12	223.38	1.63	19-May-23	21 May 23
NFC-W1	0.83	0.03	4	0.23	6.48	1 : 1.00255	2476.63	83.05	61.80	108.78	4.83	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.26	0.25	6.75	2.31	7.60	1 : 1.053	405.29	32.87	29.68	342.35	5.64	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.80	1.78	8.9	1.68	10.00	1 : 1	113.58	55.06	48.53	67.79	2.34	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.17	0.02	0.41	1.65	1.00	1 : 1	691.3	185.37	57.34	1,909.34	2.41	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.63	0.42	1.62	0.40	1.00	1 : 1	49.22	0.62	45.98	603.22	2.57	13-Feb-22	13 Feb 2022
PACE-W2	SP	N/A	0.03	1.42	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	N/A	0.03	0.94	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.97	0.8	2.66	0.74	1.80	1 : 1	21.37	4.14	69.25	249.99	2.74	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.62	1.73	3.84	1.64	1.75	1 : 1	-6.21	-12.24	63.39	176.13	2.37	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.58	1.64	4.58	2.83	3.00	1 : 1	-3.5	0.00	62.03	191.36	2.90	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.63	N/A	2.76	0.68	5.91	1 : 1.09999	N/A	150.61	31.19	46.00	4.82	27-May-22	Last trading day of June, Dec
PPPM-W4	0.36	0.53	0.35	2.86	0.44	1 : 2.28	-32.21	292.49	148.00	228.83	2.22	31-Jul-24	Last trading day of Oct
RS-W4	4.14	1.54	18.4	2.67	29.00	1 : 1	169.02	80.11	35.86	191.49	4.44	23-May-24	Last trading day of May,Nov
RWI-W2	0.54	0.51	2.2	0.30	1.50	1 : 1	5.15	-7.27	73.73	318.15	4.07	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	8.45	8.61	11.9	2.64	3.19	1 : 1.0203	-1.82	-2.27	79.30	102.65	1.44	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.48	1.4	7	2.66	10.00	1 : 1	5.91	64.00	53.10	167.71	4.73	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.66	0.51	6.6	2.66	12.00	1 : 1	227.77	106.97	39.75	103.00	3.98	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	14.20	9.35	71	3.95	98.29	1 : 1.017	51.87	59.43	34.56	54.92	5.09	30-Aug-25	Last trading day of Feb, Aug

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	Market	Black Scholes											
SDC-W1	0.50	0.39	0.75	1.70	0.50	1 : 1	27.65	33.33	102.15	1,731.04	1.50	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.09	0.34	5.6	3.66	21.79	1 : 1.3765	222.96	424.85	52.28	37.81	7.07	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	3.60	3.09	5.6	2.95	2.00	1 : 1	16.6	0.00	52.28	159.35	1.56	02-Sep-24	2 Sep 24
SINGER-W2	28.75	27.51	43.25	1.58	14.00	1 : 1	4.5	-1.16	49.81	34.86	1.50	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2 <i>SP</i>	0.02	1.08	1.28	0.03	0.71	1 : 2.10065	-98.15	-89.60	68.46	92.00	134.44	02-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SMT-W3	2.76	2.58	6.2	2.78	4.00	1 : 1	7.01	9.03	56.91	209.12	2.25	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.50	12.89	15	1.66	1.00	1 : 1	4.71	-3.33	28.34	24.52	1.11	18-May-23	Last trading day of June, Dec
SONIC-W1	3.16	2.73	5.15	1.58	1.00	1 : 1	15.72	-19.22	59.38	274.99	1.63	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	1.86	1.51	12.5	0.42	12.00	1 : 1	22.83	10.88	41.98	101.42	6.72	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.26	1.83	12.5	3.67	20.00	1 : 1	23.32	78.08	41.98	253.55	5.53	22-May-25	Last Trading day of Feb, May, Aug, Nov
SST-W2 <i>SP</i>	0.03	N/A	4.58	0.03	8.66	1 : 1.155	N/A	103.60	28.94	30.39	176.33	01-Oct-21	Last trading day of June, Dec
STARK-W1	0.86	0.62	4.38	3.29	5.00	1 : 1	39.13	33.79	30.68	3,968.80	5.09	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.07	0.06	0.11	1.72	0.08	1 : 1	10.38	36.36	213.10	13,162.53	1.57	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	8.20	6.38	9.8	0.55	0.97	1 : 1.03	28.53	-6.61	38.64	127.25	1.23	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.48	0.09	4.78	0.49	9.00	1 : 1	419.78	98.33	68.69	205.93	9.96	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.31	0.44	1.03	0.53	0.81	1 : 1.23886	-28.86	10.46	99.26	92.20	4.12	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.33	0.45	1.03	1.65	0.90	1 : 1.10801	-27.45	21.84	99.26	369.34	3.46	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.57	0.83	1.03	6.68	0.50	1 : 1	-31.67	3.88	99.26	98.41	1.81	24-May-28	Last trading day of Jul
TFG-W3	1.50	0.36	4.62	2.65	5.50	1 : 1	315.42	51.52	24.79	560.76	3.08	14-May-24	Last trading day of May,Nov
TFI-W1	0.20	0.16	0.28	4.30	0.15	1 : 1	27.88	25.00	69.07	3,648.78	1.40	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.16	0.11	0.37	2.00	0.50	1 : 1	47.26	78.38	92.26	1,944.51	2.31	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.90	0.96	2.14	1.77	1.00	1 : 1	-6.71	-11.21	65.48	295.38	2.38	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.72	1.48	5.07	1 : 0.012	N/A	2.34	80.23	141,895.49	2.06	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.45	0.07	6.35	0.98	10.00	1 : 1	578.36	64.57	31.50	1,661.33	14.11	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.54	0.14	2.2	0.73	2.99	1 : 1.0023	290.04	60.73	49.35	1,011.62	4.08	14-Jun-22	30 Sep of each year

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	Market	Black Scholes											
VL-W1	1.16	0.97	2.04	1.60	0.50	1 : 1	19.27	-18.63	65.92	400.00	1.76	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.49	0.32	0.88	2.10	0.70	1 : 1	52.01	35.23	63.27	158.66	1.80	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.46	N/A	2.58	0.28	3.80	1 : 1.319	N/A	85.68	37.71	124.97	7.40	02-Jan-22	Last Business Day of December of each year.
W-W5	0.13	0	4.6	3.12	2.10	1 : 0.0667	N/A	-3.44	37.48	4,883.48	2.36	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	18.90	20.96	3.82	2.58	0.82	1 : 6.621	-9.83	2754.99	141.01	324.73	1.34	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.68	2.78	5.35	1.53	1.00	1 : 1	32.37	-12.52	52.80	242.52	1.45	31-Mar-23	Last trading day of Mar, Sept