

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	0.65	0.93	2	1.07		1 : 1	-29.89		78.04	404.69	3.08	08-Aug-22	Last Trading of June
AEC-W6	1.52	1.61	1.58	2.16	0.15	1 : 1.32353	-5.62	7.62	134.56	1,500.48	1.38	08-Sep-23	Last trading day of June, Dec
AIE-W2	0.89	0.86	1.35	1.81	0.25	1 : 1	3.36	-15.56	79.07	1,046.44	1.52	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.68	0.71	2.98	1.10	2.55	1 : 1.1	-3.59	9.04	48.64	139.07	4.82	17-Aug-22	Last trading day of Mar, Sept
AS-W2	9.55	8.95	14.4	2.54	3.50	1 : 1	6.69	-9.38	68.27	79.50	1.51	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.40	0.36	0.62	0.59	0.24	1 : 1.0336	11.73	3.63	66.99	240.47	1.60	14-Feb-22	Last trading day of June, Dec
BCPG-W1	5.75	5.34	13.7	1.34	8.00	1 : 1	7.7	0.36	23.75	87.55	2.38	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.20	5.26	13.7	2.34	8.00	1 : 1	17.79	3.65	23.75	89.24	2.21	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.23	0.08	2.18	1.39	4.43	1 : 1.01689	203.03	115.45	49.15	358.73	9.64	30-Nov-22	Last trading day of Nov
BM-W2	2.66	2.33	4.22	1.95	1.00	1 : 1	14.38	-13.27	43.38	146.67	1.59	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.45	0.41	0.59	0.85	0.21	1 : 1.173	9.86	14.51	83.73	207.61	1.54	20-May-22	Last trading day of Mar, June, Sept, Dec
CEN-W5	0.89	0.88	1.98	4.84	2.14	1 : 1	1.06	53.03	88.18	372.38	2.22	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.15	0.06	0.54	1.78	1.00	1 : 1	156.11	112.96	58.56	1,653.16	3.60	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.24	0.31	1.1	2.88	1.25	1 : 1	-21.99	35.45	57.87	1,001.37	4.58	30-May-24	Last trading day of May,Nov
CHAYO-W1	9.60	10.22	14	0.87	5.37	1 : 1.211	-6.05	8.35	60.74	37.54	1.77	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	4.94	5.08	14	1.95	10.25	1 : 1	-2.8	8.50	60.74	212.13	2.83	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.76	0.98	3.78	2.22	3.50	1 : 1	78.78	39.15	41.11	62.99	2.15	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.30	0.35	0.45	0.61	0.35	1 : 1.8679	-13.62	82.15	127.68	0.47	2.80	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.13	0.19	0.45	2.22	0.50	1 : 1	-32.91	40.00	127.68	806.55	3.46	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	0.88	0.79	3.74	0.64	3.33	1 : 1.2	11.77	15.19	50.30	40.00	5.10	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.53	0.39	1.71	2.89	2.00	1 : 1	35.23	47.95	49.51	191.89	3.23	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.11	0.1	0.25	2.26	0.15	1 : 1	13.42	4.00	74.63	4,216.75	2.27	15-Oct-23	15th of Apr,Oct
ERW-W3	1.14	1.38	2.76	2.93	3.00	1 : 1	-17.13	50.00	87.74	359.63	2.42	14-Jun-24	14 Jun 2024
FLOYD-W1	0.64	0.6	1.82	2.88	2.00	1 : 1	7.23	45.05	65.68	90.00	2.84	30-May-24	Last trading day of May
GLOCON-W4	0.55	0.5	1.19	0.53	0.50	1 : 1	9.46	-11.76	55.00	735.76	2.16	20-Jan-22	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
HYDRO-W1	0.14	0	0.33	0.58	1.00	1 : 0.5	N/A	122.73	109.19	98.12	1.18	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.25	5.49	12.2	1.84	6.00	1 : 1	-4.45	-7.79	60.88	152.23	2.32	13-May-23	every 6 months as from the issuance date of the
ITEL-W2	0.79	0.85	4.02	0.10	3.00	1 : 1	-6.87	-5.72	43.33	218.67	5.09	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.22	0.06	1.1	1.34	2.00	1 : 1	292.38	101.82	52.93	1,073.37	5.00	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	21.90	21.68	33.5	0.93	10.95	1 : 1.00464	1.02	-1.95	46.38	27.16	1.54	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	18.00	18.02	33.5	2.94	14.93	1 : 1.00464	-0.1	-1.71	46.38	48.36	1.87	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	23.80	23.45	42	0.13	18.60	1 : 1.02129	1.47	0.98	36.82	17.67	1.80	28-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	7.70	5.1	42	0.84	41.96	1 : 1.00096	50.96	18.25	36.82	98.39	5.46	16-May-22	31 Mar 21, 16 May 22
J-W1	1.44	1.14	2.88	0.91	2.00	1 : 1	25.83	19.44	71.98	21.22	2.00	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.56	0.49	1.36	1.24	1.00	1 : 1	15.26	14.71	87.60	120.00	2.43	06-Oct-22	30 jun 21, 11 Oct 22
LIT-W1	0.56	0.07	3.9	0.79	4.00	2 : 1	753.18	16.92	44.77	157.10	6.96	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.02	0	0.68	0.13	2.10	1 : 1	N/A	211.76	36.91	1,375.54	34.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.10	10.21	13	2.35	2.90	1 : 1.0329	-1.11	0.04	31.04	54.46	1.33	15-Nov-23	15th of each month
MBK-W2	9.85	9.75	13	2.84	3.00	1 : 1	1.07	-1.15	31.04	68.25	1.32	15-May-24	15th of each month
MILL-W4	0.35	0.19	1.13	1.00	1.74	1 : 1.268	87.86	107.16	75.35	405.44	4.09	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.37	0.39	1.13	2.87	1.50	1 : 1	-5.19	65.49	75.35	868.07	3.05	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.41	0.02	29.25	0.22	41.88	1 : 1.027	1929.38	45.78	34.19	230.75	73.27	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	9.30	9.66	29.25	2.05	21.60	1 : 1	-3.73	5.64	34.19	222.43	3.15	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.72	6	29.25	1.81	28.00	1 : 1	-21.27	11.86	34.19	178.99	6.20	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	3.98	5.92	29.25	2.60	31.00	1 : 1	-32.81	19.59	34.19	162.21	7.35	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.39	0.07	1.24	1.28	2.00	1 : 1	439.88	92.74	45.39	543.35	3.18	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	5.00	4.45	6.95	0.87	1.80	1 : 1	12.37	-2.16	42.39	202.69	1.39	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	4.62	7.89	6.7	1.85	1.00	1 : 1.56	-41.46	-25.15	63.34	223.38	2.26	19-May-23	21 May 23
NFC-W1	1.00	0.14	3.94	0.42	6.48	1 : 1.00255	607.24	90.17	69.93	108.78	3.95	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.06	0.4	7.1	2.50	7.60	1 : 1.053	166.04	23.09	32.51	342.35	7.05	12-Jan-24	Last trading day of June, Dec

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	Market	Black Scholes											
NRF-W1	4.72	2.94	10.2	1.87	10.00	1 : 1	60.64	44.31	53.30	67.79	2.16	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.04	0.4	1.85	1.00	1 : 1	315.65	190.00	67.58	1,909.34	2.50	17-May-23	Last trading day of May,Nov
NVD-W1	SP 0.01	0	2.5	0.01	7.86	1 : 1.018	N/A	218.67	51.62	276.12	254.50	16-Jul-21	Last trading day of May,Nov
OCEAN-W3	0.65	0.45	1.65	0.59	1.00	1 : 1	44.35	0.00	47.36	603.22	2.54	13-Feb-22	13 Feb 2022
PACE-W2	SP 0.01	N/A	0.03	1.62	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	1.13	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.97	0.83	2.62	0.93	1.80	1 : 1	17.21	5.73	71.47	250.00	2.70	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.49	1.49	3.46	1.83	1.75	1 : 1	0.01	-6.36	65.55	176.13	2.32	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PORT-W1	0.70	0	2.84	0.87	5.91	1 : 1.09999	N/A	145.98	34.82	46.00	4.46	27-May-22	Last trading day of June, Dec
PPPM-W4	0.32	0.29	0.23	3.05	0.44	1 : 2.28	9.32	524.40	131.43	228.83	1.64	31-Jul-24	Last trading day of Oct
RS-W4	3.30	3.48	20.6	2.87	29.00	1 : 1	-5.1	56.80	45.19	191.49	6.24	23-May-24	Last trading day of May,Nov
RWI-W2	0.43	0.24	1.74	0.49	1.50	1 : 1	76.27	10.92	48.48	318.15	4.05	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	6.40	6.5	9.45	2.83	3.25	1 : 1	-1.5	2.12	87.22	102.65	1.48	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	2.24	2.28	8.5	2.85	10.00	1 : 1	-1.64	44.00	53.62	167.71	3.79	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.95	0.39	6.6	2.85	12.00	1 : 1	395.09	111.36	35.16	103.00	3.38	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	14.00	11.73	68.75	4.14	98.29	1 : 1.017	19.38	64.41	40.62	54.92	4.99	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.28	0.09	0.33	1.89	0.50	1 : 1	213.32	136.36	80.65	1,731.04	1.18	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.20	0.21	5.55	3.85	25.05	1 : 1.1978	472.13	446.65	47.56	37.81	5.54	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SINGER-W2	22.70	23.19	38.25	1.78	14.00	1 : 1	-2.1	-4.05	54.27	34.86	1.69	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.33	0.29	0.87	0.22	0.71	1 : 2.10065	14.63	42.03	47.82	92.00	5.54	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SMT-W3	2.84	2.99	6.55	2.97	4.00	1 : 1	-5.03	4.43	63.03	209.12	2.31	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.10	12.27	14.4	1.85	1.00	1 : 1	6.75	-2.08	34.33	24.52	1.10	18-May-23	Last trading day of June, Dec
SONIC-W1	2.72	2.29	4.48	1.78	1.00	1 : 1	18.84	-16.96	62.21	274.99	1.65	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	4.00	2.8	13.8	0.62	12.00	1 : 1	42.8	15.94	50.43	101.42	3.45	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	3.16	3.13	13.8	3.86	20.00	1 : 1	0.94	67.83	50.43	253.55	4.37	22-May-25	Last Trading day of Feb, May, Aug, Nov

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	Market	Black Scholes											
SST-W2	0.30	N/A	4.28	0.22	8.66	1 : 1.155	N/A	126.24	37.50	30.39	16.48	30-Sep-21	Last trading day of June, Dec
STARK-W1	0.82	0.49	3.86	3.48	5.00	1 : 1	66.85	50.78	33.41	3,968.80	4.71	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.03	0.04	0.07	1.91	0.08	1 : 1	-26.32	57.14	224.12	13,162.53	2.33	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	4.90	3.34	5.75	0.74	0.97	1 : 1.03	46.67	2.17	33.96	127.25	1.21	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.45	0.16	4.22	0.68	9.00	1 : 1	183.63	123.93	78.85	205.93	9.38	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.19	0.05	0.43	0.72	0.81	1 : 1.23886	290.58	163.36	88.15	92.20	2.80	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.19	0.1	0.43	1.84	0.90	1 : 1.10801	99.52	170.84	88.15	369.34	2.51	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.33	0.3	0.43	6.87	0.50	1 : 1	10.86	93.02	88.15	98.41	1.30	24-May-28	Last trading day of Jul
TFG-W3	1.48	0.59	4.64	2.84	5.50	1 : 1	151.27	50.43	32.27	560.76	3.14	14-May-24	Last trading day of May,Nov
TFI-W1	0.16	0.14	0.25	4.49	0.15	1 : 1	15.01	24.00	98.02	5,891.60	1.56	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.13	0.1	0.29	2.19	0.50	1 : 1	33.98	117.24	109.26	1,944.51	2.23	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.37	0.1	0.85	1.96	1.00	1 : 1	273.23	61.18	36.87	295.38	2.30	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	0.9	1.67	5.07	1 : 0.012	N/A	5.57	70.73	141,895.49	1.08	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.45	0.04	5.6	1.17	10.00	1 : 1	1075.58	86.61	31.51	1,661.33	12.44	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.79	0.33	2.58	0.92	2.99	1 : 1.0023	140.87	46.74	50.22	1,011.62	3.27	14-Jun-22	30 Sep of each year
VL-W1	1.14	1.03	2.12	1.79	0.50	1 : 1	10.35	-22.64	77.33	400.00	1.86	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.43	0.22	0.74	2.29	0.70	1 : 1	97.9	52.70	55.05	158.66	1.72	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIIK-W2	0.40	N/A	2.38	0.48	3.80	1 : 1.319	N/A	100.64	45.50	124.97	7.85	02-Jan-22	Last Business Day of December of each year.
W-W5	0.08	0	3.36	3.31	2.10	1 : 0.0667	N/A	-2.34	51.72	4,883.48	2.80	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	9.35	10.72	8	2.77	2.70	1 : 2	-12.75	101.25	106.09	324.73	1.71	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.30	2.63	5.1	1.72	1.00	1 : 1	25.27	-15.69	81.57	242.52	1.55	31-Mar-23	Last trading day of Mar, Sept