

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	0.69	1.2	2.58	1.05		1 : 1	-42.3		79.59	404.69	3.74	08-Aug-22	Last Trading of June
AEC-W6	1.78	0.99	8.4	2.14	0.76	1 : 0.26471	79.64	-18.48	133.51	1,500.48	1.25	08-Sep-23	Last trading day of June, Dec
AIE-W2	0.92	0.91	1.41	1.79	0.25	1 : 1	1.03	-17.02	78.71	1,046.44	1.53	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
ALL-W1	0.72	0.82	3.14	1.08	2.55	1 : 1.1	-12.63	4.38	49.92	139.07	4.80	17-Aug-22	Last trading day of Mar, Sept
AS-W2	9.40	8.85	14.3	2.52	3.50	1 : 1	6.25	-9.79	66.93	79.50	1.52	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.41	0.37	0.63	0.58	0.24	1 : 1.0336	11.87	3.58	64.48	240.27	1.59	14-Feb-22	Last trading day of June, Dec
BCPG-W1	6.10	6	14.4	1.32	8.00	1 : 1	1.61	-2.08	23.00	87.55	2.36	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.35	5.9	14.4	2.32	8.00	1 : 1	7.58	-0.35	23.00	89.24	2.27	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.24	0.09	2.28	1.37	4.43	1 : 1.01689	181.22	106.37	49.33	358.73	9.66	30-Nov-22	Last trading day of Nov
BM-W2	2.84	2.06	3.86	1.93	1.00	1 : 1	37.64	-0.52	49.34	146.67	1.36	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.48	0.43	0.61	0.84	0.21	1 : 1.173	11.02	15.96	85.03	207.61	1.49	20-May-22	Last trading day of Mar, June, Sept, Dec
CEN-W5	0.89	0.91	2.04	4.82	2.14	1 : 1	-2.27	48.53	88.15	372.38	2.29	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.17	0.07	0.57	1.76	1.00	1 : 1	144.13	105.26	59.41	1,653.16	3.35	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.24	0.31	1.11	2.87	1.25	1 : 1	-22.49	34.23	57.76	1,001.37	4.63	30-May-24	Last trading day of May,Nov
CHAYO-W1	9.95	11.25	14.9	0.85	5.37	1 : 1.211	-11.55	3.37	61.60	37.54	1.81	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	5.85	5.71	14.9	1.93	10.25	1 : 1	2.47	8.05	61.60	212.13	2.55	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.82	1.01	3.9	2.20	3.50	1 : 1	80.01	36.41	39.14	62.99	2.14	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.53	0.51	0.55	0.59	0.35	1 : 1.8679	3.67	111.36	134.25	0.47	1.94	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.15	0.26	0.55	2.20	0.50	1 : 1	-41.63	18.18	134.25	806.55	3.67	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	0.91	0.89	3.88	0.62	3.33	1 : 1.2	1.97	11.24	50.48	40.00	5.12	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.56	0.42	1.76	2.87	2.00	1 : 1	34.14	45.45	49.48	191.89	3.14	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.14	0.12	0.29	2.24	0.15	1 : 1	16.56	0.00	75.46	4,216.75	2.07	15-Oct-23	15th of Apr,Oct
ERW-W3	1.19	1.42	2.84	2.91	3.00	1 : 1	-16.44	47.54	87.37	359.63	2.39	14-Jun-24	14 Jun 2024
FLOYD-W1	0.66	0.61	1.85	2.87	2.00	1 : 1	8.49	43.78	65.69	90.00	2.80	30-May-24	Last trading day of May
GLOCON-W4	0.57	0.55	1.21	0.51	0.50	1 : 1	2.84	-11.57	55.71	596.54	2.12	20-Jan-22	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
HYDRO-W1	0.17	0	0.37	0.56	1.00	1 : 0.5	N/A	108.11	103.07	98.12	1.09	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.80	5.86	12.7	1.82	6.00	1 : 1	-0.98	-7.09	61.11	152.23	2.19	13-May-23	every 6 months as from the issuance date of the
ITEL-W2	0.85	1.03	4.24	0.09	3.00	1 : 1	-17.23	-9.20	44.50	218.67	4.99	20-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.23	0.06	1.15	1.32	2.00	1 : 1	267.41	93.91	53.35	1,073.37	5.00	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	24.10	24.86	36.75	0.91	10.95	1 : 1.00464	-3.07	-4.65	47.62	27.16	1.53	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	21.20	20.97	36.75	2.92	14.93	1 : 1.00464	1.12	-1.69	47.62	48.36	1.74	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	26.25	26.73	45.25	0.11	18.60	1 : 1.02129	-1.8	-0.89	38.55	17.67	1.76	28-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.50	7.08	45.25	0.82	41.96	1 : 1.00096	34.27	13.74	38.55	98.39	4.77	16-May-22	31 Mar 21, 16 May 22
J-W1	2.06	1.23	2.98	0.89	2.00	1 : 1	67.24	36.24	72.92	21.22	1.45	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.53	0.5	1.4	1.22	1.00	1 : 1	5.19	9.29	86.35	120.00	2.64	06-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	3.34	3.35	5.6	1.96	1.50	1 : 1	-0.22	-13.57	117.61	140.00	1.68	04-Jul-23	4 Jan, July of each year
LIT-W1	0.57	0.06	3.88	0.77	4.00	2 : 1	858.12	17.78	44.77	157.10	6.81	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.02	0	0.7	0.11	2.10	1 : 1	N/A	202.86	36.65	1,375.54	35.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.60	10.51	13.3	2.33	2.90	1 : 1.0329	0.83	1.59	30.96	54.46	1.30	15-Nov-23	15th of each month
MBK-W2	10.20	10.03	13.3	2.82	3.00	1 : 1	1.66	-0.75	30.96	68.25	1.30	15-May-24	15th of each month
MILL-W4	0.38	0.22	1.21	0.98	1.74	1 : 1.268	71.93	94.84	75.08	405.44	4.04	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.38	0.43	1.21	2.85	1.50	1 : 1	-12.12	55.37	75.08	868.07	3.18	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W6	0.44	0.02	30	0.20	41.88	1 : 1.027	2254.28	42.17	33.82	230.75	70.02	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	9.30	10.18	30	2.03	21.60	1 : 1	-8.68	3.00	33.82	222.43	3.23	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.86	6.47	30	1.79	28.00	1 : 1	-24.86	9.53	33.82	178.99	6.17	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.16	6.25	30	2.58	31.00	1 : 1	-33.44	17.20	33.82	162.21	7.21	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.43	0.08	1.27	1.26	2.00	1 : 1	439.89	91.34	45.17	543.35	2.95	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	6.15	5.61	8.25	0.85	1.80	1 : 1	9.64	-3.64	43.15	202.69	1.34	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	4.80	8.71	7.3	1.83	1.00	1 : 1.56	-44.9	-32.05	56.03	223.38	2.37	19-May-23	21 May 23
NFC-W1	0.98	0.11	3.9	0.40	6.48	1 : 1.00255	815.32	91.60	66.07	108.78	3.99	13-Dec-21	Last trading day of June, Dec

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NOBLE-W2	1.31	0.43	7.25	2.48	7.60	1 : 1.053	207.08	24.07	32.58	342.35	5.83	12-Jan-24	Last trading day of June, Dec
NRF-W1	4.98	2.97	10.3	1.85	10.00	1 : 1	67.93	45.44	52.76	67.79	2.07	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.04	0.4	1.83	1.00	1 : 1	303.7	190.00	68.21	1,909.34	2.50	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.69	0.5	1.73	0.57	1.00	1 : 1	37.76	-2.31	47.73	603.22	2.51	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.60	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	1.11	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.99	0.86	2.68	0.91	1.80	1 : 1	15.23	4.10	71.42	250.00	2.71	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.60	1.69	3.74	1.81	1.75	1 : 1	-5.59	-10.43	66.67	176.13	2.34	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PORT-W1	0.68	0	2.9	0.85	5.91	1 : 1.09999	N/A	139.93	34.82	46.00	4.69	27-May-22	Last trading day of June, Dec
PPPM-W4	0.33	0.36	0.27	3.04	0.44	1 : 2.28	-8.45	421.38	132.65	228.83	1.87	31-Jul-24	Last trading day of Oct
RS-W4	3.22	3	20.6	2.85	29.00	1 : 1	7.49	56.41	41.51	191.49	6.40	23-May-24	Last trading day of May,Nov
RWI-W2	0.48	0.31	1.87	0.47	1.50	1 : 1	52.93	5.88	50.31	318.15	3.90	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	6.90	6.87	9.9	2.81	3.25	1 : 1	0.44	2.53	87.45	102.65	1.43	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	2.44	2.14	8.45	2.83	10.00	1 : 1	14.06	47.22	51.36	167.71	3.46	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.92	0.45	6.85	2.83	12.00	1 : 1	324	103.21	34.83	103.00	3.57	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	14.70	12.76	71	4.12	98.29	1 : 1.017	15.21	60.15	40.88	54.92	4.91	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.27	0.09	0.33	1.87	0.50	1 : 1	206.01	133.33	80.48	1,731.04	1.22	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.29	0.22	5.65	3.84	25.05	1 : 1.1978	481.1	438.53	47.73	37.81	5.25	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SINGER-W2	28.00	28.8	44.5	1.76	14.00	1 : 1	-2.78	-5.62	52.97	34.86	1.59	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.34	0.27	0.86	0.20	0.71	1 : 2.10065	26.1	47.40	48.07	92.00	5.31	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SMT-W3	3.40	3.18	6.85	2.95	4.00	1 : 1	6.81	8.03	62.55	209.12	2.01	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.40	12.37	14.5	1.83	1.00	1 : 1	8.32	-0.69	32.57	24.52	1.08	18-May-23	Last trading day of June, Dec
SONIC-W1	3.08	2.63	5	1.76	1.00	1 : 1	17.04	-18.40	61.95	274.99	1.62	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	3.96	2.73	13.7	0.60	12.00	1 : 1	44.86	16.50	49.83	101.42	3.46	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	3.10	3.04	13.7	3.84	20.00	1 : 1	2	68.61	49.83	253.55	4.42	22-May-25	Last Trading day of Feb, May, Aug, Nov

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	Market	Black Scholes											
SST-W2	0.58	N/A	4.2	0.20	8.66	1 : 1.155	N/A	138.55	37.97	30.39	8.36	30-Sep-21	Last trading day of June, Dec
STARK-W1	0.85	0.6	4.2	3.46	5.00	1 : 1	42.01	39.29	32.26	3,968.80	4.94	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.04	0.03	0.06	1.89	0.08	1 : 1	17.88	100.00	217.96	13,162.53	1.50	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	5.25	3.49	5.95	0.72	0.97	1 : 1.03	50.28	4.69	34.18	127.25	1.17	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.48	0.16	4.32	0.66	9.00	1 : 1	192.49	119.44	78.92	205.93	9.00	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.20	0.06	0.46	0.70	0.81	1 : 1.23886	259.78	147.32	87.62	92.20	2.85	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.20	0.11	0.46	1.82	0.90	1 : 1.10801	87.58	154.88	87.62	369.34	2.55	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.32	0.32	0.46	6.85	0.50	1 : 1	-0.09	78.26	87.62	98.41	1.44	24-May-28	Last trading day of Jul
TFG-W3	1.51	0.56	4.64	2.82	5.50	1 : 1	170.91	51.08	30.65	560.76	3.07	14-May-24	Last trading day of May,Nov
TFI-W1	0.16	0.13	0.25	4.47	0.15	1 : 1	24.51	24.00	82.89	5,891.60	1.56	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.15	0.1	0.31	2.17	0.50	1 : 1	44.44	109.68	106.69	1,944.51	2.07	20-Sep-23	Last trading day of Mar, June, Sept, Dec
UREKA-W2	0.39	0.1	0.84	1.95	1.00	1 : 1	308.76	65.48	36.98	295.38	2.15	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	0.93	1.65	5.07	1 : 0.012	N/A	5.35	70.74	141,895.49	1.12	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.47	0.04	5.7	1.15	10.00	1 : 1	1152.43	83.68	31.10	1,661.33	12.13	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.77	0.28	2.46	0.90	2.99	1 : 1.0023	178.13	53.09	51.35	1,011.62	3.20	14-Jun-22	30 Sep of each year
VL-W1	1.19	1.1	2.22	1.77	0.50	1 : 1	8.41	-23.87	77.10	400.00	1.87	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.45	0.25	0.79	2.27	0.70	1 : 1	80.65	45.57	55.95	158.66	1.76	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIIK-W2	0.47	N/A	2.46	0.46	3.80	1 : 1.319	N/A	96.83	43.05	124.97	6.90	02-Jan-22	Last Business Day of December of each year.
W-W5	0.08	0	3.38	3.29	2.10	1 : 0.0667	N/A	-2.37	50.76	4,883.48	2.82	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	13.80	13.82	8.1	2.75	2.18	1 : 2.48	-0.12	241.17	103.84	324.73	1.46	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.36	2.6	5.05	1.70	1.00	1 : 1	29.23	-13.66	80.53	242.52	1.50	31-Mar-23	Last trading day of Mar, Sept