

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	0.55	0.71	1.54	0.82		1 : 1	-22.95		98.65	404.69	2.80	08-Aug-22	Last Trading of June
AIE-W2	0.93	0.04	1.49	1.56	1.00	1 : 0.25	2349.61	7.38	67.82	1,046.44	0.40	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.44	0.47	0.69	2.89	0.20	1 : 1	-6.66	-7.25	112.41	1,030.14	1.57	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.71	0.47	2.84	0.85	2.55	1 : 1.1	51.17	16.07	36.95	139.07	4.40	17-Aug-22	Last trading day of Mar, Sept
AS-W2	12.70	11.41	17.2	2.29	3.50	1 : 1	11.34	-5.81	80.80	79.50	1.35	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.37	0.39	0.65	0.35	0.24	1 : 1.0336	-4.61	-6.07	60.79	240.27	1.82	14-Feb-22	Last trading day of June, Dec
BANPU-W4	7.60	6.79	13.5	0.97	5.00	1 : 1	11.9	-6.67	64.88	1,691.53	1.78	30-Sep-22	7/10/22
BANPU-W5	5.45	5.69	13.5	1.97	7.50	1 : 1	-4.14	-4.07	64.88	1,691.53	2.48	30-Sep-23	7/10/23
BCPG-W1	5.65	5.61	13.8	1.09	8.00	1 : 1	0.71	-1.09	23.85	17.63	2.44	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.75	5.39	13.8	2.09	8.00	1 : 1	6.72	-0.36	23.85	89.24	2.40	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.56	0.19	1.59	1.88	3.20	1 : 1	197.97	136.48	62.47	101.39	2.84	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BEYOND-W2	4.46	2.4	9.9	2.89	10.00	1 : 1	86.1	46.06	37.53	20.96	2.22	30-Aug-24	Every 3 months from the issuance date
BKD-W2	0.26	0	2.22	1.14	4.43	1 : 1.01689	N/A	112.91	28.08	358.73	8.68	30-Nov-22	Last trading day of Nov
BM-W2	3.28	2.4	4.3	1.70	1.00	1 : 1	36.9	-0.47	43.25	146.67	1.31	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.56	0.52	0.69	0.61	0.21	1 : 1.173	6.76	14.11	84.94	207.61	1.45	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.28	0.22	0.69	2.75	0.65	1 : 1	25.75	34.78	84.94	2,731.15	2.46	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.29	0.24	0.69	4.75	1.30	1 : 1	22.67	130.43	84.94	682.79	2.38	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.59	0.52	9.65	0.90	9.90	1 : 1	207.17	19.07	20.58	658.13	6.07	05-Sep-22	30 Sep 2021
B-W6	0.43	0.42	0.96	1.85	0.66	1 : 1	3.05	13.54	70.83	320.30	2.23	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	2.00	0.99	8.5	1.91	0.76	1 : 0.26471	102.93	-17.89	114.17	1,500.48	1.13	08-Sep-23	Last trading day of June, Dec
CEN-W5	0.97	0.85	2.36	4.59	2.14	1 : 1	14.45	31.78	62.90	372.38	2.43	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.17	0.03	0.52	1.53	1.00	1 : 1	492.34	125.00	50.55	1,653.16	3.06	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.30	0.25	1.13	2.64	1.25	1 : 1	19.18	37.17	47.87	1,001.37	3.77	30-May-24	Last trading day of May, Nov
CHAYO-W1	7.55	7.64	11.8	0.62	5.37	1 : 1.211	-1.2	11.44	54.13	30.74	1.89	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	3.68	3.28	11.8	1.70	10.25	1 : 1	12.22	18.05	54.13	212.10	3.21	22-Jun-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
CWT-W5	1.65	0.86	3.82	1.97	3.50	1 : 1	92.5	34.82	36.08	62.99	2.32	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.55	0.62	0.67	0.36	0.35	1 : 1.8679	-11.96	63.54	110.54	0.47	2.28	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.29	0.28	0.67	1.97	0.50	1 : 1	2.9	17.91	110.54	806.55	2.31	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.15	0.69	3.96	0.39	3.33	1 : 1.2	66.46	15.86	26.75	40.00	4.13	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.64	0.43	1.91	2.64	2.00	1 : 1	50.07	38.22	43.95	191.89	2.98	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.13	0.1	0.28	2.01	0.15	1 : 1	27.42	0.00	56.94	4,216.75	2.15	15-Oct-23	15th of Apr,Oct
ERW-W3	1.14	1.58	3.22	2.68	3.00	1 : 1	-28.05	28.57	82.70	359.63	2.82	14-Jun-24	14 Jun 2024
FLOYD-W1	0.57	0.44	1.81	2.64	2.00	1 : 1	30.51	41.99	51.35	90.00	3.18	30-May-24	Last trading day of May
GLOCON-W4	0.63	0.58	1.24	0.28	0.50	1 : 1	9.55	-8.87	49.48	596.54	1.97	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.20	0	0.39	0.33	1.00	1 : 0.5	N/A	103.85	97.87	98.12	0.98	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	5.05	5.06	11.7	1.59	6.00	1 : 1	-0.14	-5.56	61.12	152.23	2.32	13-May-23	every 6 months as from the issuance date of the
IP-W1	6.80	3.48	21.9	1.97	25.00	1 : 1	95.19	45.21	37.73	19.22	3.22	30-Sep-23	Last trading day of Mar, June, Sept, Dec
JCKH-W1	0.35	0.32	0.5	2.76	0.25	1 : 1	9.57	20.00	113.37	223.32	1.43	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.25	0.02	1.13	1.09	2.00	1 : 1	983.25	99.12	43.27	1,073.37	4.52	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	27.25	28.07	39.75	0.68	10.95	1 : 1.00464	-2.94	-3.92	42.70	20.44	1.47	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	24.80	23.4	39.75	2.69	14.93	1 : 1.00464	6	-0.05	42.70	47.85	1.61	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	14.70	5.6	39.75	3.79	70.00	1 : 1	162.48	113.08	42.70	50.98	2.70	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.30	6.73	45.5	0.59	41.96	1 : 1.00096	38.23	12.67	39.61	88.35	4.90	16-May-22	31 Mar 21, 16 May 22
J-W1	1.56	0.95	2.9	0.66	2.00	1 : 1	64.17	22.76	45.01	21.22	1.86	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.53	0.44	1.43	1.00	1.00	1 : 1	20.77	6.99	67.96	120.00	2.70	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.42	2.38	4.66	1.73	1.50	1 : 1	1.85	-15.88	65.67	140.00	1.93	04-Jul-23	4 Jan, July of each year
LIT-W1	0.49	0	3.62	0.54	4.00	2 : 1	N/A	24.03	36.32	157.10	7.39	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.18	0.03	0.68	3.88	2.00	1 : 1	541.78	220.59	38.99	1,352.97	3.78	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	11.70	11.93	14.6	2.10	2.90	1 : 1.0329	-1.92	0.03	28.17	36.70	1.29	15-Nov-23	15th of each month
MBK-W2	11.40	11.45	14.6	2.59	3.00	1 : 1	-0.4	-1.37	28.17	42.30	1.28	15-May-24	15th of each month

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	Market	Black Scholes											
META-W5	0.25	0.14	0.62	2.05	1.00	1 : 1	73.57	101.61	74.59	312.53	2.48	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.43	0.28	1.54	0.75	1.74	1 : 1.268	52.91	51.46	64.59	405.44	4.54	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.48	0.54	1.54	2.62	1.50	1 : 1	-10.42	28.57	64.59	868.07	3.21	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W7	11.30	12.81	33.75	1.80	21.60	1 : 1	-11.77	-2.52	29.51	222.08	2.99	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	5.35	8.11	33.75	1.56	28.00	1 : 1	-34.04	-1.19	29.51	176.11	6.31	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.16	7.54	33.75	2.35	31.00	1 : 1	-44.82	4.18	29.51	161.89	8.11	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.49	0.2	1.61	1.03	2.00	1 : 1	140.7	54.66	52.06	543.35	3.29	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.80	2.8	4.3	1.73	1.20	1 : 1	-0.17	-6.98	118.65	56.95	1.54	06-Jul-23	Last trading day of June, Dec
NER-W1	5.45	5.02	7.55	0.62	1.80	1 : 1	8.52	-3.97	37.80	202.69	1.39	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	8.75	10.36	8.5	1.60	1.00	1 : 1.56	-15.52	22.94	56.47	223.38	1.52	19-May-23	21 May 23
NFC-W1	1.00	0	3.88	0.17	6.48	1 : 1.00255	N/A	93.11	23.60	108.78	3.89	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.14	0.17	6.6	2.25	7.60	1 : 1.053	568.27	34.09	28.16	342.35	6.10	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.60	1.41	8.5	1.62	10.00	1 : 1	156.04	60.00	44.83	67.79	2.36	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.16	0.01	0.39	1.60	1.00	1 : 1	1105.88	197.44	54.16	1,909.34	2.44	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.58	0.38	1.56	0.34	1.00	1 : 1	52.39	1.28	44.39	603.22	2.69	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.37	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	0.88	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.93	0.72	2.56	0.68	1.80	1 : 1	28.95	6.64	67.73	249.99	2.75	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.58	1.69	3.82	1.58	1.75	1 : 1	-6.62	-12.83	60.04	176.13	2.42	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.34	1.36	4.24	2.77	3.00	1 : 1	-1.46	2.36	56.98	191.36	3.16	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.60	N/A	2.68	0.62	5.91	1 : 1.09999	N/A	157.16	29.09	46.00	4.91	27-May-22	Last trading day of June, Dec
PPPM-W4	0.33	0.55	0.36	2.81	0.44	1 : 2.28	-40.45	259.03	151.56	228.83	2.49	31-Jul-24	Last trading day of Oct
RS-W4	4.26	1.05	18.2	2.62	29.00	1 : 1	307.01	82.75	31.54	191.49	4.27	23-May-24	Last trading day of May,Nov
RWI-W2	0.54	0.52	2.22	0.24	1.50	1 : 1	4.44	-8.11	75.31	317.06	4.11	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	7.75	7.55	10.9	2.58	3.19	1 : 1.0203	2.66	0.33	69.77	102.65	1.44	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1

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	Market	Black Scholes											
SAMART-W3	1.59	1.02	6.95	2.60	10.00	1 : 1	56.44	66.76	44.40	167.71	4.37	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.50	0.46	6.8	2.60	12.00	1 : 1	228.78	98.53	37.37	103.00	4.53	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	11.80	6.83	65	3.89	98.29	1 : 1.017	72.73	70.55	34.68	54.92	5.60	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.46	0.4	0.77	1.64	0.50	1 : 1	15.44	24.68	99.76	1,731.04	1.67	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.98	0.23	4.94	3.61	21.79	1 : 1.3765	327.53	496.94	53.50	37.81	6.94	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	2.92	2.59	4.94	2.90	2.00	1 : 1	12.66	-0.40	53.50	159.35	1.69	02-Sep-24	2 Sep 24
SINGER-W2	26.00	25.12	40.25	1.53	14.00	1 : 1	3.51	-0.62	47.65	26.37	1.55	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMT-W3	2.40	2.15	5.6	2.72	4.00	1 : 1	11.84	14.29	56.22	209.12	2.33	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.80	13.19	15.3	1.60	1.00	1 : 1	4.6	-3.27	27.71	24.52	1.11	18-May-23	Last trading day of June, Dec
SONIC-W1	3.16	2.43	4.7	1.53	1.00	1 : 1	30.02	-11.49	54.00	274.99	1.49	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.58	1.5	12.7	0.37	12.00	1 : 1	72.53	14.80	40.81	101.42	4.92	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.66	1.78	12.7	3.61	20.00	1 : 1	49.29	78.43	40.81	253.55	4.77	22-May-25	Last Trading day of Feb, May, Aug, Nov
STARK-W1	1.26	1.05	5.3	3.23	5.00	1 : 1	20.52	18.11	31.03	3,968.80	4.21	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.05	0.07	0.12	1.66	0.08	1 : 1	-24.94	8.33	194.71	13,162.53	2.40	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	7.75	5.99	9.25	0.49	0.97	1 : 1.03	29.42	-5.89	44.48	127.25	1.23	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.40	0.03	4.34	0.43	9.00	1 : 1	1248.02	116.59	62.62	205.93	10.85	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.71	0.99	1.6	0.47	0.81	1 : 1.23886	-28.15	-6.43	100.88	90.67	2.79	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.66	0.86	1.6	1.59	0.90	1 : 1.10801	-23.49	-2.56	100.88	369.34	2.69	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.78	1.34	1.6	6.62	0.50	1 : 1	-41.94	-20.00	100.88	98.41	2.05	24-May-28	Last trading day of Jul
TFG-W3	1.47	0.28	4.52	2.59	5.50	1 : 1	419.99	54.20	22.84	560.76	3.07	14-May-24	Last trading day of May,Nov
TFI-W1	0.19	0.14	0.27	4.24	0.15	1 : 1	33.93	25.93	61.75	3,648.78	1.42	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.16	0.1	0.37	1.94	0.50	1 : 1	60.09	78.38	87.32	1,944.51	2.31	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TRUBB-W2	0.74	0.26	2.56	2.97	6.00	1 : 1	189.44	163.28	50.82	136.30	3.46	29-Sep-24	Last trading day of Mar, June, Sept, Dec
UREKA-W2	2.00	2.14	3.78	1.72	1.00	1 : 1	-6.7	-20.63	69.40	295.38	1.89	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.74	1.42	5.07	1 : 0.012	N/A	2.30	80.14	141,895.49	2.09	15-Mar-23	Last trading day of Mar, June, Sept, Dec

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VGI-W2	0.45	0.04	6.35	0.92	10.00	1 : 1	975.54	64.57	29.32	1,661.33	14.11	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.45	0.11	2.16	0.67	2.99	1 : 1.0023	319.56	59.53	48.89	1,011.62	4.81	14-Jun-22	30 Sep of each year
VL-W1	1.20	0.93	1.99	1.54	0.50	1 : 1	28.54	-14.57	50.65	400.00	1.66	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.63	0.53	1.16	2.04	0.70	1 : 1	19.38	14.66	68.96	158.66	1.84	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.45	N/A	2.56	0.23	3.80	1 : 1.319	N/A	86.87	36.67	124.97	7.50	02-Jan-22	Last Business Day of December of each year.
W-W5	0.10	0	3.84	3.06	2.10	1 : 0.0667	N/A	-2.85	40.90	4,883.48	2.56	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	16.40	19.44	3.54	2.52	0.82	1 : 6.621	-15.62	2557.69	145.19	278.45	1.43	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.42	2.58	5.05	1.47	1.00	1 : 1	32.42	-12.48	42.21	242.52	1.48	31-Mar-23	Last trading day of Mar, Sept