

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	0.53	0.74	1.59	0.79		1 : 1	-28.09		97.25	404.69	3.00	08-Aug-22	Last Trading of June
AIE-W2	0.88	0.48	5.35	1.52	1.00	1 : 0.25	83.62	-16.21	62.49	1,046.44	1.52	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.38	0.43	0.63	2.85	0.20	1 : 1	-10.75	-7.94	111.52	1,030.14	1.66	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.70	0.48	2.88	0.81	2.55	1 : 1.1	46.7	13.94	35.74	139.07	4.53	17-Aug-22	Last trading day of Mar, Sept
AS-W2	15.00	13.6	19.9	2.25	3.50	1 : 1	10.3	-7.04	79.51	79.50	1.33	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.38	0.42	0.68	0.31	0.24	1 : 1.0336	-8.66	-8.85	59.62	240.27	1.85	14-Feb-22	Last trading day of June, Dec
BANPU-W4	6.10	6.01	12.5	0.93	5.00	1 : 1	1.53	-11.20	64.12	1,691.53	2.05	30-Sep-22	7/10/22
BANPU-W5	4.26	4.96	12.5	1.93	7.50	1 : 1	-14.11	-5.92	64.12	1,691.53	2.93	30-Sep-23	7/10/23
BCPG-W1	5.65	5.42	13.6	1.05	8.00	1 : 1	4.32	0.37	23.69	17.63	2.41	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.65	5.21	13.6	2.05	8.00	1 : 1	8.51	0.37	23.69	89.24	2.41	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.56	0.17	1.57	1.84	3.20	1 : 1	235.25	139.49	61.42	101.39	2.80	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BEYOND-W2	4.62	2.45	10	2.85	10.00	1 : 1	88.3	46.20	37.11	20.96	2.16	30-Aug-24	Every 3 months from the issuance date
BKD-W2	0.26	0	2.24	1.10	4.43	1 : 1.01689	N/A	111.00	28.44	358.73	8.76	30-Nov-22	Last trading day of Nov
BM-W2	3.30	2.59	4.56	1.66	1.00	1 : 1	27.28	-5.70	44.12	146.67	1.38	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.62	0.62	0.77	0.57	0.21	1 : 1.173	0.45	9.60	83.53	186.27	1.46	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.31	0.26	0.77	2.72	0.65	1 : 1	17.27	24.68	83.53	2,731.13	2.48	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.30	0.28	0.77	4.72	1.30	1 : 1	7.25	107.79	83.53	682.79	2.57	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.49	0.48	9.55	0.86	9.90	1 : 1	211.34	19.27	20.76	657.06	6.41	05-Sep-22	30 Sep 2021
B-W6	0.41	0.4	0.94	1.81	0.66	1 : 1	3.42	13.83	70.28	320.24	2.29	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	2.10	1.01	8.7	1.87	0.76	1 : 0.26471	108.42	-17.78	106.76	1,500.48	1.10	08-Sep-23	Last trading day of June, Dec
CEN-W5	0.92	0.88	2.42	4.55	2.14	1 : 1	4.69	26.45	62.84	372.38	2.63	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.18	0.03	0.53	1.49	1.00	1 : 1	577.76	122.64	48.73	1,653.16	2.94	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.29	0.19	1.08	2.60	1.25	1 : 1	49.95	42.59	41.55	1,001.37	3.72	30-May-24	Last trading day of May, Nov
CHAYO-W1	7.30	7.26	11.5	0.59	5.37	1 : 1.211	0.5	12.27	46.25	30.74	1.91	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	3.56	2.71	11.5	1.66	10.25	1 : 1	31.27	20.09	46.25	212.10	3.23	22-Jun-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
CWT-W5	1.62	0.76	3.72	1.93	3.50	1 : 1	113.86	37.63	33.86	62.99	2.30	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.51	0.67	0.7	0.32	0.35	1 : 1.8679	-23.87	42.13	105.24	0.47	2.56	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.32	0.29	0.7	1.93	0.50	1 : 1	10.96	17.14	105.24	806.55	2.19	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.21	0.95	4.22	0.36	3.33	1 : 1.2	26.9	9.19	26.64	40.00	4.19	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.60	0.4	1.86	2.61	2.00	1 : 1	49.82	39.78	45.04	191.89	3.10	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.13	0.1	0.27	1.97	0.15	1 : 1	36.79	3.70	55.55	4,216.75	2.08	15-Oct-23	15th of Apr,Oct
ERW-W3	1.11	1.56	3.22	2.64	3.00	1 : 1	-28.71	27.64	81.83	359.63	2.90	14-Jun-24	14 Jun 2024
FLOYD-W1	0.55	0.37	1.76	2.60	2.00	1 : 1	47.29	44.89	47.61	90.00	3.20	30-May-24	Last trading day of May
GLOCON-W4	0.58	0.59	1.23	0.24	0.50	1 : 1	-0.98	-12.20	48.63	528.99	2.12	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.18	0	0.37	0.30	1.00	1 : 0.5	N/A	109.46	96.71	98.12	1.03	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	4.76	4.6	11.1	1.55	6.00	1 : 1	3.58	-3.06	60.43	152.23	2.33	13-May-23	every 6 months as from the issuance date of the
IP-W1	6.75	3.25	21.6	1.93	25.00	1 : 1	107.47	46.99	37.39	19.22	3.20	30-Sep-23	Last trading day of Mar, June, Sept, Dec
JCKH-W1	0.34	0.29	0.47	2.72	0.25	1 : 1	17.78	25.53	107.52	223.32	1.38	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.25	0.02	1.14	1.05	2.00	1 : 1	1117.19	97.37	41.78	1,073.37	4.56	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	28.75	29.57	41.25	0.64	10.95	1 : 1.00464	-2.77	-3.78	40.98	20.44	1.44	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	25.50	24.69	41.25	2.65	14.93	1 : 1.00464	3.29	-2.00	40.98	47.85	1.63	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	14.20	5.61	41.25	3.75	70.00	1 : 1	153.23	104.12	40.98	50.98	2.90	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.55	7.55	47.25	0.56	41.96	1 : 1.00096	26.54	9.02	38.23	88.35	4.95	16-May-22	31 Mar 21, 16 May 22
J-W1	1.75	0.95	2.92	0.62	2.00	1 : 1	83.78	28.42	43.66	21.22	1.67	10-Jun-22	Last trading day of Mar, June, Sept, Dec
K-W1	0.54	0.45	1.47	0.96	1.00	1 : 1	19.51	4.76	64.86	120.00	2.72	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.38	2.37	4.66	1.69	1.50	1 : 1	0.47	-16.74	64.23	140.00	1.96	04-Jul-23	4 Jan, July of each year
LIT-W1	0.46	0	3.6	0.50	4.00	2 : 1	N/A	23.89	34.71	157.10	7.83	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.17	0.02	0.68	3.85	2.00	1 : 1	648.67	219.12	37.05	1,352.97	4.00	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	11.40	11.63	14.3	2.06	2.90	1 : 1.0329	-1.96	0.03	28.30	36.19	1.30	15-Nov-23	15th of each month
MBK-W2	11.00	11.17	14.3	2.56	3.00	1 : 1	-1.55	-2.10	28.30	38.93	1.30	15-May-24	15th of each month

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	Market	Black Scholes											
META-W5	0.24	0.12	0.59	2.02	1.00	1 : 1	92.62	110.17	72.34	312.53	2.46	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.41	0.25	1.54	0.71	1.74	1 : 1.268	64.8	49.81	61.88	405.44	4.76	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.51	0.51	1.54	2.58	1.50	1 : 1	-0.73	30.52	61.88	868.07	3.02	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W7	11.30	12.49	33.5	1.76	21.60	1 : 1	-9.49	-1.79	28.76	222.08	2.96	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	5.15	7.72	33.5	1.53	28.00	1 : 1	-33.31	-1.04	28.76	176.11	6.50	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	4.16	7.24	33.5	2.31	31.00	1 : 1	-42.57	4.96	28.76	161.89	8.05	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.47	0.2	1.62	0.99	2.00	1 : 1	140.28	52.47	51.63	543.35	3.45	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.78	2.93	4.48	1.70	1.20	1 : 1	-5.17	-11.16	117.38	56.95	1.61	06-Jul-23	Last trading day of June, Dec
NER-W1	5.65	5.21	7.75	0.58	1.80	1 : 1	8.53	-3.87	36.73	202.69	1.37	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	9.20	10.77	8.8	1.56	1.00	1 : 1.56	-14.58	24.82	56.01	223.38	1.49	19-May-23	21 May 23
NFC-W1	0.65	N/A	4.02	0.14	6.48	1 : 1.00255	N/A	77.65	25.18	108.78	6.20	14-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.18	0.2	6.75	2.22	7.60	1 : 1.053	476.95	31.62	28.21	342.35	6.02	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.46	1.21	8.3	1.58	10.00	1 : 1	185.28	62.17	43.27	67.79	2.40	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.17	0.01	0.4	1.56	1.00	1 : 1	1376.64	192.50	51.38	1,909.34	2.35	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.52	0.38	1.57	0.30	1.00	1 : 1	35.1	-3.18	41.09	603.22	3.02	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.33	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	0.84	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.94	0.78	2.7	0.64	1.80	1 : 1	21.12	1.48	61.60	249.99	2.87	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.57	1.58	3.74	1.54	1.75	1 : 1	-0.66	-11.23	49.82	176.13	2.38	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.28	1.25	4.12	2.73	3.00	1 : 1	2.44	3.88	54.67	191.36	3.22	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.60	N/A	2.66	0.59	5.91	1 : 1.09999	N/A	159.17	27.10	46.00	4.88	27-May-22	Last trading day of June, Dec
PPPM-W4	0.34	0.57	0.37	2.77	0.44	1 : 2.28	-40.02	252.03	150.37	228.83	2.48	31-Jul-24	Last trading day of Oct
RS-W4	4.04	0.98	17.9	2.58	29.00	1 : 1	311.62	84.58	31.29	191.49	4.43	23-May-24	Last trading day of May,Nov
RWI-W2	0.49	0.46	2.14	0.20	1.50	1 : 1	6.35	-7.01	74.54	317.06	4.37	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SABUY-W1	7.90	7.56	11	2.54	3.19	1 : 1.0203	4.54	0.79	64.65	102.65	1.42	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	1.57	0.92	6.9	2.56	10.00	1 : 1	69.76	67.68	42.82	167.71	4.39	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.51	0.41	6.7	2.56	12.00	1 : 1	265.03	101.64	36.71	103.00	4.44	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	11.20	5.47	64	3.85	98.29	1 : 1.017	104.68	72.29	32.11	54.92	5.81	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.43	0.36	0.73	1.60	0.50	1 : 1	19.98	27.40	96.15	1,731.04	1.70	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.96	0.21	4.94	3.57	21.79	1 : 1.3765	366.3	496.38	52.37	37.81	7.08	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	2.86	2.58	4.94	2.86	2.00	1 : 1	11	-1.62	52.37	159.35	1.73	02-Sep-24	2 Sep 24
SINGER-W2	25.75	25.79	41	1.49	14.00	1 : 1	-0.15	-3.05	46.23	26.37	1.59	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMT-W3	2.58	2.26	5.8	2.68	4.00	1 : 1	14.01	13.45	55.66	209.11	2.25	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	13.60	13.2	15.3	1.56	1.00	1 : 1	3	-4.58	27.22	24.52	1.13	18-May-23	Last trading day of June, Dec
SONIC-W1	2.74	2.18	4.32	1.49	1.00	1 : 1	25.79	-13.43	53.13	274.99	1.58	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.64	2.12	13.8	0.33	12.00	1 : 1	24.52	6.09	40.51	101.42	5.23	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	3.12	2.11	13.8	3.58	20.00	1 : 1	48.14	67.54	40.51	253.55	4.42	22-May-25	Last Trading day of Feb, May, Aug, Nov
STARK-W1	1.00	0.83	4.46	3.19	5.00	1 : 1	19.85	34.53	38.97	3,968.80	4.46	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.06	0.06	0.11	1.62	0.08	1 : 1	3.46	27.27	180.33	13,157.76	1.83	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	8.10	5.41	8.45	0.45	0.97	1 : 1.03	49.79	7.57	41.49	127.25	1.07	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.38	0.01	4.22	0.39	9.00	1 : 1	N/A	122.27	54.81	205.93	11.11	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.64	0.87	1.5	0.43	0.81	1 : 1.23886	-26.71	-4.38	100.13	90.67	2.90	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.60	0.78	1.5	1.55	0.90	1 : 1.10801	-22.76	0.22	100.13	369.34	2.77	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.75	1.25	1.5	6.58	0.50	1 : 1	-39.97	-16.67	100.13	98.41	2.00	24-May-28	Last trading day of Jul
TFG-W3	1.43	0.22	4.36	2.55	5.50	1 : 1	545.53	58.94	22.07	560.76	3.05	14-May-24	Last trading day of May,Nov
TFI-W1	0.19	0.14	0.27	4.20	0.15	1 : 1	33.1	25.93	62.91	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	1.90	0.50	1 : 1	65	78.38	85.27	1,944.51	2.31	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TRUBB-W2	0.67	0.26	2.6	2.93	6.00	1 : 1	158.7	156.54	49.89	136.30	3.88	29-Sep-24	Last trading day of Mar, June, Sept, Dec
UREKA-W2	1.73	1.79	3.26	1.68	1.00	1 : 1	-3.42	-16.26	79.88	295.38	1.88	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.76	1.39	5.07	1 : 0.012	N/A	2.26	82.08	141,895.49	2.11	15-Mar-23	Last trading day of Mar, June, Sept, Dec

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VGI-W2	0.46	0.03	6.35	0.88	10.00	1 : 1	1219.23	64.72	28.87	1,661.33	13.80	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.47	0.09	2.3	0.64	2.99	1 : 1.0023	433.07	50.68	39.16	1,011.62	4.90	14-Jun-22	30 Sep of each year
VL-W1	1.14	0.93	1.99	1.50	0.50	1 : 1	21.98	-17.59	49.38	400.00	1.75	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.56	0.49	1.12	2.01	0.70	1 : 1	13.66	12.50	67.86	158.66	2.00	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.40	N/A	2.5	0.19	3.80	1 : 1.319	N/A	89.48	34.95	124.97	8.24	02-Jan-22	Last Business Day of December of each year.
W-W5	0.10	0	3.9	3.02	2.10	1 : 0.0667	N/A	-2.91	41.04	4,883.48	2.60	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	16.40	18.06	3.34	2.48	0.82	1 : 6.621	-9.18	2750.49	142.12	278.45	1.35	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.30	2.83	4.58	1.43	1.00	1 : 1	16.45	-6.11	40.96	126.77	1.39	31-Mar-23	Last trading day of Mar, Sept