

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	0.49	0.66	1.43	0.75		1 : 1	-26.08		96.46	404.69	2.92	08-Aug-22	Last Trading of June
AIE-W2	0.80	0.41	4.88	1.48	1.00	1 : 0.25	95.68	-15.78	60.55	1,046.44	1.53	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.35	0.38	0.58	2.81	0.20	1 : 1	-7.46	-5.17	101.93	1,030.14	1.66	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.65	0.45	2.86	0.77	2.55	1 : 1.1	45.13	12.88	35.53	139.07	4.84	17-Aug-22	Last trading day of Mar, Sept
AS-W2	14.40	12.6	18.7	2.21	3.50	1 : 1	14.28	-4.28	78.88	79.50	1.30	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.37	0.4	0.66	0.27	0.24	1 : 1.0336	-6.79	-7.55	59.63	240.27	1.84	14-Feb-22	Last trading day of June, Dec
BANPU-W4	4.66	4.56	10.6	0.89	5.00	1 : 1	2.24	-8.87	64.72	1,691.53	2.27	30-Sep-22	7/10/22
BANPU-W5	3.36	3.72	10.6	1.89	7.50	1 : 1	-9.6	2.45	64.72	1,691.53	3.15	30-Sep-23	7/10/23
BCPG-W1	5.05	4.75	12.9	1.01	8.00	1 : 1	6.21	1.16	23.48	14.49	2.55	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.15	4.61	12.9	2.01	8.00	1 : 1	11.77	1.94	23.48	89.24	2.50	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.54	0.14	1.47	1.81	3.20	1 : 1	286.68	154.42	62.27	101.39	2.72	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BEYOND-W2	4.40	2.26	9.8	2.81	10.00	1 : 1	94.46	46.94	36.27	20.96	2.23	30-Aug-24	Every 3 months from the issuance date
BKD-W2	0.26	0	2.26	1.06	4.43	1 : 1.01689	N/A	109.11	27.44	358.73	8.84	30-Nov-22	Last trading day of Nov
BM-W2	3.58	2.71	4.72	1.62	1.00	1 : 1	31.9	-2.97	45.12	146.67	1.32	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.64	0.66	0.81	0.53	0.21	1 : 1.173	-3.57	6.23	80.97	186.27	1.48	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.33	0.28	0.81	2.68	0.65	1 : 1	17.7	20.99	80.97	2,731.13	2.45	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.31	0.29	0.81	4.68	1.30	1 : 1	6.33	98.77	80.97	682.79	2.61	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.32	0.43	9.5	0.82	9.90	1 : 1	209.46	18.11	20.46	657.06	7.20	05-Sep-22	30 Sep 2021
B-W6	0.33	0.33	0.85	1.77	0.66	1 : 1	1.44	16.47	67.47	320.24	2.58	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	2.16	1.03	8.85	1.83	0.76	1 : 0.26471	110.67	-17.75	105.56	1,500.48	1.08	08-Sep-23	Last trading day of June, Dec
CEN-W5	1.01	1.18	2.98	4.51	2.14	1 : 1	-14.61	5.70	63.29	372.38	2.95	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.16	0.02	0.51	1.45	1.00	1 : 1	678.5	127.45	47.11	1,653.16	3.19	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.28	0.17	1.07	2.56	1.25	1 : 1	66.44	42.99	38.06	1,001.37	3.82	30-May-24	Last trading day of May, Nov
CHAYO-W1	7.55	7.61	11.8	0.55	5.37	1 : 1.211	-0.76	11.44	45.58	30.74	1.89	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	3.34	2.85	11.8	1.62	10.25	1 : 1	17.12	15.17	45.58	212.10	3.53	22-Jun-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
CWT-W5	1.45	0.58	3.46	1.89	3.50	1 : 1	149.33	43.06	32.93	62.99	2.39	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.50	0.54	0.63	0.28	0.35	1 : 1.8679	-6.95	64.61	101.83	0.47	2.35	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.25	0.24	0.63	1.89	0.50	1 : 1	2.91	19.05	101.83	806.55	2.52	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.19	0.74	4.02	0.32	3.33	1 : 1.2	60.35	15.02	26.02	40.00	4.05	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.54	0.38	1.84	2.57	2.00	1 : 1	40.52	38.04	44.58	191.89	3.41	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EMC-W6	0.12	0.08	0.25	1.93	0.15	1 : 1	44.59	8.00	55.46	4,216.75	2.08	15-Oct-23	15th of Apr,Oct
ERW-W3	1.10	1.46	3.12	2.60	3.00	1 : 1	-24.59	31.41	80.99	359.63	2.84	14-Jun-24	14 Jun 2024
FLOYD-W1	0.49	0.33	1.68	2.56	2.00	1 : 1	48.49	48.21	46.99	90.00	3.43	30-May-24	Last trading day of May
GLOCON-W4	0.45	0.52	1.15	0.20	0.50	1 : 1	-13.7	-17.39	49.21	528.99	2.56	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.16	0	0.33	0.26	1.00	1 : 0.5	N/A	125.76	88.92	98.12	1.03	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	4.82	4.65	11.2	1.51	6.00	1 : 1	3.64	-3.39	60.17	152.23	2.32	13-May-23	every 6 months as from the issuance date of the
IP-W1	6.60	3.13	21.7	1.89	25.00	1 : 1	110.74	45.62	36.44	19.22	3.29	30-Sep-23	Last trading day of Mar, June, Sept, Dec
ITEL-W3	2.00	1.79	5.05	1.43	3.30	1 : 1	11.47	4.95	57.86	311.79	2.53	14-Apr-23	Last trading day of Mar, June, Sept, Dec
JCKH-W1	0.30	0.25	0.42	2.68	0.25	1 : 1	18.28	30.95	106.49	223.32	1.40	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.22	0.01	1.12	1.01	2.00	1 : 1	1470.52	98.21	39.46	1,073.37	5.09	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	28.00	29.09	40.75	0.61	10.95	1 : 1.00464	-3.76	-4.44	41.21	20.44	1.46	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	24.60	24.24	40.75	2.61	14.93	1 : 1.00464	1.5	-3.01	41.21	47.85	1.66	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	13.20	5.27	40.75	3.72	70.00	1 : 1	150.47	104.17	41.21	50.98	3.09	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	9.50	9	49.75	0.52	41.96	1 : 1.00096	5.6	3.44	38.03	88.35	5.24	16-May-22	31 Mar 21, 16 May 22
J-W1	1.74	1.04	3.02	0.59	2.00	1 : 1	67.11	23.84	44.26	21.22	1.74	10-Jun-22	Last trading day of Mar, June, Sept, Dec
KUN-W1	0.67	0.5	2.86	2.47	2.80	1 : 1	35.35	21.33	34.27	120.00	4.27	28-Apr-24	27 Apr, 27 Oct of each year (2022, 2023, 2024)
K-W1	0.50	0.47	1.49	0.92	1.00	1 : 1	5.84	0.67	68.62	120.00	2.98	11-Oct-22	30 jun 21, 11 Oct 22
KWM-W1	2.22	1.99	4.14	1.65	1.50	1 : 1	11.3	-10.14	63.78	140.00	1.86	04-Jul-23	4 Jan, July of each year
LIT-W1	0.43	0	3.5	0.46	4.00	2 : 1	N/A	26.57	33.92	157.10	8.14	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.16	0.02	0.68	3.81	2.00	1 : 1	695.78	217.65	36.28	1,352.97	4.25	29-Aug-25	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
MBK-W1	11.60	11.66	13.9	2.02	2.82	1 : 1.0653	-0.54	3.96	27.81	36.19	1.28	15-Nov-23	15th of each month
MBK-W2	11.00	11.21	13.9	2.52	2.91	1 : 1.0313	-1.83	0.07	27.81	38.93	1.30	15-May-24	15th of each month
META-W5	0.24	0.11	0.6	1.98	1.00	1 : 1	120.74	106.67	66.13	312.53	2.50	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.37	0.08	1.35	0.67	1.74	1 : 1.268	335.43	70.91	52.47	405.44	4.63	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.47	0.34	1.35	2.54	1.50	1 : 1	38.11	45.93	52.47	868.07	2.87	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W7	10.90	12.12	33.25	1.73	21.60	1 : 1	-10.07	-2.26	27.14	222.08	3.05	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	5.00	7.33	33.25	1.49	28.00	1 : 1	-31.78	-0.75	27.14	176.11	6.65	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	3.92	6.72	33.25	2.27	31.00	1 : 1	-41.69	5.02	27.14	161.89	8.48	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.46	0.26	1.78	0.95	2.00	1 : 1	76.5	38.20	50.49	543.35	3.87	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.40	2.58	4.04	1.66	1.20	1 : 1	-7.07	-10.89	116.99	56.95	1.68	06-Jul-23	Last trading day of June, Dec
NER-W1	5.15	4.63	7.1	0.55	1.80	1 : 1	11.15	-2.11	33.62	202.69	1.38	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	11.30	12.01	9.7	1.53	1.00	1 : 1.56	-5.89	41.81	56.18	223.38	1.34	19-May-23	21 May 23
NFC-W1	0.41	N/A	3.64	0.10	6.48	1 : 1.00255	N/A	89.61	25.77	108.78	8.90	14-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.11	0.14	6.45	2.18	7.60	1 : 1.053	681.19	36.85	27.82	342.35	6.12	12-Jan-24	Last trading day of June, Dec
NRF-W1	3.00	1.14	8.15	1.55	10.00	1 : 1	162.43	59.51	43.36	67.79	2.72	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.17	0.01	0.39	1.52	1.00	1 : 1	N/A	200.00	46.91	1,909.34	2.29	17-May-23	Last trading day of May,Nov
OCEAN-W3	0.40	0.31	1.46	0.27	1.00	1 : 1	28.3	-4.11	41.13	603.22	3.65	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.29	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	0.81	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.82	0.6	2.46	0.61	1.80	1 : 1	37.71	6.50	55.39	249.99	3.00	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.66	1.54	3.7	1.50	1.75	1 : 1	8.13	-7.84	46.35	176.13	2.23	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23
PJW-W1	1.19	1.14	4	2.69	3.00	1 : 1	4.4	4.75	51.88	191.36	3.36	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.40	N/A	2.52	0.55	5.91	1 : 1.09999	N/A	165.40	25.71	46.00	6.93	27-May-22	Last trading day of June, Dec
PPPM-W4	0.46	1.05	0.64	2.73	0.44	1 : 2.28	-56.22	92.27	148.17	228.83	3.17	31-Jul-24	Last trading day of Oct
RS-W4	3.78	0.66	17	2.54	29.00	1 : 1	476.55	92.82	30.40	191.49	4.50	23-May-24	Last trading day of May,Nov

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	Market	Black Scholes											
RWI-W2	0.38	0.39	2.04	0.16	1.50	1 : 1	-3.32	-7.84	75.39	317.06	5.37	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAAM-W1	1.26	0.64	5.5	0.95	7.50	1 : 1	97.52	59.27	60.82	29.98	4.37	20-Oct-22	17 Jan 22, 18 May 22, 19 Oct 22
SAAM-W2	1.24	1.03	5.5	2.95	11.00	1 : 1	20.67	122.55	60.82	29.98	4.44	20-Oct-24	17 Jan 22, 18 May 22, 26 Oct 22, 17 May 23, 2
SABUY-W1	8.15	8.13	11.6	2.50	3.19	1 : 1.0203	0.25	-2.33	61.69	102.65	1.45	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.45	0.6	6.15	2.52	10.00	1 : 1	140.49	86.18	40.69	167.71	4.24	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.40	0.31	6.55	2.52	12.00	1 : 1	350.33	104.58	34.28	103.00	4.68	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	10.90	4.47	64.75	3.81	98.29	1 : 1.017	143.99	69.80	29.46	54.92	6.04	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.42	0.3	0.65	1.56	0.50	1 : 1	39.66	41.54	96.07	1,731.04	1.55	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	1.01	0.24	4.96	3.53	21.79	1 : 1.3765	329.61	495.21	54.02	37.81	6.76	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	2.90	2.61	4.96	2.82	2.00	1 : 1	11.29	-1.21	54.02	159.35	1.71	02-Sep-24	2 Sep 24
SINGER-W2	25.75	25.33	40.5	1.45	14.00	1 : 1	1.65	-1.85	44.96	26.37	1.57	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMT-W3	2.56	2.57	6.3	2.64	4.00	1 : 1	-0.39	4.13	55.00	209.11	2.46	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	16.90	13.4	15.5	1.52	1.00	1 : 1	26.09	15.48	26.58	24.52	0.92	18-May-23	Last trading day of June, Dec
SONIC-W1	2.56	2.01	4.06	1.45	1.00	1 : 1	27.54	-12.32	53.77	274.99	1.59	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	2.40	1.87	13.5	0.29	12.00	1 : 1	28.37	6.67	39.92	101.42	5.63	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.60	1.95	13.5	3.54	20.00	1 : 1	33.53	67.41	39.92	253.55	5.19	22-May-25	Last Trading day of Feb, May, Aug, Nov
STARK-W1	0.93	0.82	4.46	3.16	5.00	1 : 1	13.27	32.96	38.72	3,968.80	4.80	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.05	0.05	0.1	1.59	0.08	1 : 1	2.83	30.00	162.38	13,157.76	2.00	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	6.95	4.82	7.55	0.41	0.97	1 : 1.03	44.31	5.06	41.84	123.07	1.12	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.23	0	3.9	0.36	9.00	1 : 1	N/A	136.67	54.66	205.93	16.96	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.39	0.5	1.14	0.39	0.81	1 : 1.23886	-22.21	6.19	100.10	90.67	3.62	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.40	0.52	1.14	1.51	0.90	1 : 1.10801	-22.74	15.84	100.10	369.34	3.16	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.51	0.93	1.14	6.55	0.50	1 : 1	-45.16	-11.40	100.10	98.41	2.24	24-May-28	Last trading day of Jul
TFG-W3	1.32	0.17	4.28	2.52	5.50	1 : 1	658.24	59.35	21.55	560.76	3.24	14-May-24	Last trading day of May,Nov
TFI-W1	0.18	0.13	0.25	4.16	0.15	1 : 1	41.15	32.00	61.98	3,648.78	1.39	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21

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	Market	Black Scholes											
TGPRO-W3	0.14	0.06	0.36	1.87	0.50	1 : 1	151.84	77.78	59.39	1,944.51	2.57	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TRUBB-W2	0.56	0.2	2.46	2.89	6.00	1 : 1	178.32	166.67	48.69	136.30	4.39	29-Sep-24	Last trading day of Mar, June, Sept, Dec
UREKA-W2	1.85	1.7	3.12	1.64	1.00	1 : 1	9.06	-8.65	81.24	293.74	1.69	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.74	1.35	5.07	1 : 0.012	N/A	2.30	81.73	141,895.49	2.09	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.49	0.06	6.9	0.84	10.00	1 : 1	663.52	52.03	28.01	1,661.33	14.08	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.45	0.05	2.22	0.60	2.99	1 : 1.0023	838.49	55.22	35.64	1,011.62	4.94	14-Jun-22	30 Sep of each year
VL-W1	1.02	0.83	1.83	1.47	0.50	1 : 1	22.99	-16.94	47.11	400.00	1.79	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.49	0.39	0.98	1.97	0.70	1 : 1	24.29	21.43	68.11	158.66	2.00	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.22	N/A	2.5	0.15	3.80	1 : 1.319	N/A	79.98	34.18	124.97	14.99	02-Jan-22	Last Business Day of December of each year.
W-W5	0.09	0	3.88	2.98	2.10	1 : 0.0667	N/A	-2.91	39.71	4,883.48	2.88	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	14.30	16.48	3.1	2.44	0.82	1 : 6.621	-13.22	2566.17	140.47	278.45	1.44	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	3.14	2.67	4.38	1.39	1.00	1 : 1	17.53	-5.48	38.54	126.77	1.39	31-Mar-23	Last trading day of Mar, Sept