

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	0.45	0.65	1.41	0.69		1 : 1	-31.15		91.66	404.69	3.13	08-Aug-22	Last Trading of June
AIE-W2	0.76	0.39	4.78	1.43	1.00	1 : 0.25	97.39	-15.79	51.20	1,046.44	1.57	04-May-23	31 Mar 22, 30 Sep 22, 4 May 23
AJA-W3	0.38	0.39	0.61	2.75	0.20	1 : 1	-3.62	-4.92	96.47	1,030.14	1.61	30-Aug-24	Last trading day of Mar, June, Sept, Dec
ALL-W1	0.62	0.4	2.86	0.72	2.55	1 : 1.1	53.57	11.73	31.27	139.07	5.07	17-Aug-22	Last trading day of Mar, Sept
AS-W2	17.20	15.45	22.2	2.15	3.50	1 : 1	11.33	-6.76	73.78	79.50	1.29	24-Jan-24	25 Jun and 25 Dec of each year
B52-W3	0.37	0.37	0.63	0.21	0.24	1 : 1.0336	0.45	-2.99	57.63	240.27	1.76	14-Feb-22	Last trading day of June, Dec
BANPU-W4	4.86	4.85	11	0.84	5.00	1 : 1	0.29	-10.36	64.68	1,691.53	2.26	30-Sep-22	7/10/22
BANPU-W5	3.50	3.95	11	1.84	7.50	1 : 1	-11.47	0.00	64.68	1,691.53	3.14	30-Sep-23	7/10/23
BCPG-W1	4.98	4.57	12.7	0.96	8.00	1 : 1	9.04	2.20	24.02	14.49	2.55	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	5.00	4.43	12.7	1.96	8.00	1 : 1	12.75	2.36	24.02	89.24	2.54	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BC-W1	0.53	0.13	1.45	1.75	3.20	1 : 1	307.11	157.24	62.02	101.39	2.74	29-Aug-23	Last trading day of Mar, June, Sept, Dec
BEYOND-W2	3.84	2.01	9.55	2.75	10.00	1 : 1	90.83	44.92	35.42	20.96	2.49	30-Aug-24	Every 3 months from the issuance date
BIZ-W1	3.90	3.52	9.85	0.93	7.00	1 : 1	10.64	10.66	70.20	40.00	2.53	02-Nov-22	2 May 22, 2 Nov 22
BKD-W2	0.25	0	2.18	1.00	4.92	1 : 1.01689	N/A	139.33	26.17	358.73	8.87	30-Nov-22	Last trading day of Nov
BM-W2	3.52	2.85	4.9	1.57	1.00	1 : 1	23.45	-7.76	43.99	146.67	1.39	24-Jun-23	24 Dec 21, 24 Jun 22, 24 Dec 22, 24 Jun 23
BROOK-W5	0.80	0.76	0.89	0.47	0.21	1 : 1.173	5.69	16.21	58.56	186.27	1.30	20-May-22	Last trading day of Mar, June, Sept, Dec
BROOK-W6	0.52	0.26	0.89	2.62	0.65	1 : 1	98.42	31.46	58.56	2,731.13	1.71	12-Jul-24	Last trading day of Mar, June, Sept, Dec
BROOK-W7	0.52	0.22	0.89	4.62	1.30	1 : 1	132.14	104.49	58.56	682.79	1.71	12-Jul-26	Last trading day of Mar, June, Sept, Dec
BTS-W6	1.00	0.39	9.4	0.77	9.90	1 : 1	154.58	15.96	20.29	657.06	9.40	05-Sep-22	30 Sep 2021
BTS-W7	0.56	0.34	9.4	2.94	11.90	1 : 1	63.6	32.55	20.29	1,316.26	16.79	07-Nov-24	Last trading day of Mar, June, Sept, Dec
B-W6	0.36	0.31	0.85	1.71	0.66	1 : 1	17.11	20.00	62.73	320.24	2.36	16-Aug-23	Last trading day of Mar, Sept
BYD-W6	3.34	1.67	13.8	1.78	0.76	1 : 0.26471	100.29	-18.62	96.96	1,500.48	1.09	08-Sep-23	Last trading day of June, Dec
CEN-W5	0.95	1.23	3.18	4.45	2.14	1 : 1	-22.62	-2.83	57.31	372.38	3.35	12-May-26	Last trading day of Mar, June, Sept, Dec
CGD-W5	0.16	0.01	0.49	1.39	1.00	1 : 1	1098.62	136.73	44.94	1,653.16	3.06	22-Apr-23	Last trading day of June, Dec
CGH-W4	0.31	0.2	1.21	2.50	1.25	1 : 1	51.98	28.93	33.96	1,001.37	3.90	30-May-24	Last trading day of May,Nov

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	Market	Black Scholes											
CHAYO-W1	8.95	8.89	12.9	0.49	5.37	1 : 1.211	0.68	13.28	45.77	30.74	1.75	27-May-22	Last trading day of Mar, June, Sept, Dec
CHAYO-W2	4.00	3.52	12.9	1.56	10.25	1 : 1	13.75	10.47	45.77	212.10	3.23	22-Jun-23	Last trading day of Mar, June, Sept, Dec
CWT-W5	1.56	0.56	3.44	1.83	3.50	1 : 1	179.86	47.09	32.09	62.99	2.21	29-Sep-23	30 Sep 22, 29 Sep 23
DIMET-W3	0.45	0.55	0.64	0.22	0.35	1 : 1.8679	-17.98	46.08	88.43	0.47	2.66	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.24	0.22	0.64	1.83	0.50	1 : 1	6.77	15.63	88.43	806.55	2.67	29-Sep-23	Last trading day of Mar, June, Sept, Dec
D-W1	1.14	0.55	3.84	0.26	3.33	1 : 1.2	108.41	19.79	21.69	40.00	4.04	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W4	0.58	0.35	1.82	2.51	2.00	1 : 1	65.26	41.76	42.28	191.89	3.14	02-Jun-24	20 Jul, 20 Nov , 20 Mar (2021-2023), 20 Mar 24,
EKH-W1	1.86	1.75	7.9	2.96	6.30	1 : 1	6.31	3.29	27.24	150.00	4.25	14-Nov-24	14 Nov 22, Last trading day of May, Nov
EMC-W6	0.12	0.09	0.26	1.88	0.15	1 : 1	36.9	3.85	54.08	4,216.75	2.17	15-Oct-23	15th of Apr,Oct
ERW-W3	1.05	0.7	3.04	2.54	3.00	1 : 1	50.23	33.22	36.61	359.63	2.90	14-Jun-24	14 Jun 2024
FLOYD-W1	0.51	0.19	1.6	2.50	2.00	1 : 1	166.7	56.88	34.76	90.00	3.14	30-May-24	Last trading day of May
GLOCON-W4	0.54	0.57	1.21	0.14	0.50	1 : 1	-5.12	-14.05	47.91	528.99	2.24	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HYDRO-W1	0.12	0	0.32	0.20	1.00	1 : 0.5	N/A	125.00	89.49	98.12	1.33	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	6.15	5.61	12.6	1.45	6.00	1 : 1	9.69	-3.57	57.90	152.23	2.05	13-May-23	every 6 months as from the issuance date of the
INSET-W1	3.36	2.89	6.2	1.90	2.00	1 : 1	16.35	-13.55	79.61	307.09	1.85	24-Oct-23	Last trading day of Mar, Sept
IP-W1	5.85	1.96	19.9	1.84	25.00	1 : 1	198.86	55.03	33.19	19.22	3.40	30-Sep-23	Last trading day of Mar, June, Sept, Dec
ITEL-W3	1.71	1.55	4.72	1.37	3.30	1 : 1	10.04	6.14	57.31	311.79	2.76	14-Apr-23	Last trading day of Mar, June, Sept, Dec
JCKH-W1	0.33	0.25	0.42	2.63	0.25	1 : 1	32.33	38.10	103.71	223.32	1.27	15-Jul-24	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.20	0.01	1.11	0.95	2.00	1 : 1	N/A	98.20	37.29	1,073.37	5.55	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	37.75	38.48	50.25	0.55	10.95	1 : 1.00464	-1.89	-3.10	41.04	20.44	1.34	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	35.00	33.16	50.25	2.55	14.93	1 : 1.00464	5.55	-0.64	41.04	47.85	1.44	18-Jun-24	30 Sep 20, 17 Jun 22
JMART-W5	15.50	9.28	50.25	3.66	70.00	1 : 1	67.07	70.15	41.04	50.98	3.24	26-Jul-25	Last trading day of Mar, June, Sept, Dec
JMT-W3	17.30	16.93	59.75	0.46	41.96	1 : 1.00096	2.18	-0.82	36.83	88.35	3.46	16-May-22	31 Mar 21, 16 May 22
J-W1	2.06	1.5	3.52	0.53	2.00	1 : 1	37.39	15.34	44.00	21.22	1.71	10-Jun-22	Last trading day of Mar, June, Sept, Dec
KUN-W1	0.52	0.37	2.62	2.41	2.80	1 : 1	40.93	26.72	33.76	120.00	5.04	28-Apr-24	27 Apr, 27 Oct of each year (2022, 2023, 2024)

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	Market	Black Scholes											
K-W1	0.63	0.67	1.81	0.87	1.00	1 : 1	-6.3	-9.94	68.01	120.00	2.87	11-Oct-22	30 Jun 21, 11 Oct 22
KWM-W1	2.20	1.99	4.2	1.59	1.50	1 : 1	10.52	-11.90	48.79	140.00	1.91	04-Jul-23	4 Jan, July of each year
LIT-W1	0.29	0	3.74	0.40	4.00	2 : 1	N/A	14.71	27.48	157.10	12.90	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W3	0.25	0.14	0.85	3.75	1.55	1 : 1.294	74.47	143.86	47.12	1,352.97	4.40	29-Aug-25	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.60	10.94	13.2	1.96	2.82	1 : 1.0653	-3.1	1.74	26.97	34.65	1.33	15-Nov-23	15th of each month
MBK-W2	10.50	10.5	13.2	2.46	2.91	1 : 1.0313	-0.03	1.63	26.97	37.85	1.30	15-May-24	15th of each month
META-W5	0.24	0.09	0.6	1.92	1.00	1 : 1	159.17	106.67	61.06	312.53	2.50	31-Oct-23	29 Oct 21, 31 Oct 22, 31 Oct 23
MILL-W4	0.35	0.05	1.28	0.61	1.74	1 : 1.268	649.39	79.75	52.54	405.44	4.64	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W6	0.44	0.3	1.28	2.48	1.50	1 : 1	48.93	51.56	52.54	868.07	2.91	23-May-24	30 Jun 21, 30 Dec 21, 30 Jun 22, 30 Dec 22, 30
MINT-W7	9.90	8.59	29.25	1.67	21.60	1 : 1	15.19	7.69	26.37	210.66	2.95	31-Jul-23	15th of Feb, May, Aug, Nov
MINT-W8	4.62	4.45	29.25	1.43	28.00	1 : 1	3.89	11.52	26.37	174.36	6.33	05-May-23	15th of Feb, May, Aug, Nov
MINT-W9	3.56	4.08	29.25	2.21	31.00	1 : 1	-12.76	18.15	26.37	160.32	8.22	15-Feb-24	15th of Feb, May, Aug, Nov
MORE-W2	0.43	0.29	1.94	0.89	2.00	1 : 1	46.97	25.26	45.65	543.35	4.51	21-Oct-22	21 Oct 21, 21 Oct 22
MVP-W1	2.12	2.35	3.8	1.60	1.20	1 : 1	-9.66	-12.63	107.26	56.95	1.79	06-Jul-23	Last trading day of June, Dec
NER-W1	5.25	4.95	7.45	0.49	1.80	1 : 1	5.98	-5.37	32.65	202.69	1.42	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEX-W2	12.70	15.72	12.4	1.47	1.00	1 : 1.56	-19.23	16.35	56.32	223.38	1.52	19-May-23	21 May 23
NFC-W1 <i>SP</i>	0.05	0	3.86	0.04	6.48	1 : 1.00255	N/A	69.44	28.50	108.78	77.40	14-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.04	0.06	6.35	2.12	7.60	1 : 1.053	1737.87	37.92	22.26	342.35	6.43	12-Jan-24	Last trading day of June, Dec
NRF-W1	2.88	0.66	7.7	1.49	10.00	1 : 1	334.9	67.27	35.39	67.79	2.67	26-May-23	15 Dec 21, 15 Jun 22, 15 Dec 22, 22 May 23
NUSA-W4	0.19	0.01	0.43	1.46	1.00	1 : 1	N/A	176.74	46.24	1,909.34	2.26	17-May-23	Last trading day of May, Nov
OCEAN-W3	0.56	0.41	1.61	0.21	1.00	1 : 1	36.9	-3.11	38.71	603.22	2.88	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	N/A	0.03	1.23	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	0.75	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PERM-W1	0.55	0.43	2.22	0.55	1.80	1 : 1	29.29	5.86	52.07	249.99	4.04	17-Jun-22	30 Sept 19, 17 Jun 22
PIMO-W2	1.55	1.53	3.72	1.45	1.75	1 : 1	1.17	-11.29	41.58	176.13	2.40	11-May-23	27 Jan 22, 27 Jul 22, 27 Jan 23, 6 May 23

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	Market	Black Scholes											
PJW-W1	1.15	1.11	3.94	2.64	3.00	1 : 1	3.73	5.33	52.40	191.36	3.43	18-Jul-24	18 July 22, Last trading of May, Nov, 18 Jul 24
PORT-W1	0.35	N/A	2.54	0.49	5.91	1 : 1.09999	N/A	161.06	24.28	46.00	7.98	27-May-22	Last trading day of June, Dec
PPPM-W4	0.64	1.2	0.79	2.67	0.44	1 : 2.28	-46.88	83.41	121.79	228.83	2.81	31-Jul-24	Last trading day of Oct
RS-W4	4.28	1.36	20.6	2.48	29.00	1 : 1	213.62	61.55	29.55	191.49	4.81	23-May-24	Last trading day of May,Nov
RWI-W2	0.29	0.3	1.92	0.10	1.50	1 : 1	-4.35	-6.77	73.63	317.06	6.62	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAAM-W1	1.80	1.02	6.95	0.89	7.50	1 : 1	77.14	33.81	51.76	29.98	3.86	20-Oct-22	17 Jan 22, 18 May 22, 19 Oct 22
SAAM-W2	1.85	1.27	6.95	2.89	11.00	1 : 1	46.2	84.89	51.76	29.98	3.76	20-Oct-24	17 Jan 22, 18 May 22, 26 Oct 22, 17 May 23, 2
SABUY-W1	14.00	13.58	17	2.45	3.19	1 : 1.0203	3.09	1.11	60.83	58.30	1.24	10-May-24	10 Nov 21, 10 May 22, 10 Nov 22, 10 May 23, 1
SAMART-W3	1.48	0.64	6.55	2.47	10.00	1 : 1	129.53	75.27	38.93	167.71	4.43	17-May-24	Every 6 months from issuance Date, first exercis
SAMTEL-W1	1.46	0.26	6.35	2.47	12.00	1 : 1	466.88	111.97	34.26	103.00	4.35	17-May-24	Every 6 months from issuance Date, first exercis
SAWAD-W2	10.90	3.25	62.75	3.75	98.29	1 : 1.017	235.79	75.27	26.98	54.92	5.85	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.39	0.26	0.59	1.50	0.50	1 : 1	50.12	50.85	97.82	1,731.04	1.51	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.93	0.17	4.76	3.47	21.79	1 : 1.3765	453.26	519.49	53.53	37.81	7.05	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W5	2.58	2.45	4.76	2.76	2.00	1 : 1	5.52	-3.78	53.53	159.35	1.84	02-Sep-24	2 Sep 24
SINGER-W2	33.00	32.4	48	1.39	14.00	1 : 1	1.86	-2.08	44.85	26.37	1.45	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMT-W3	2.50	2.58	6.35	2.59	4.00	1 : 1	-3.03	2.36	54.55	209.11	2.54	30-Jun-24	Last trading day of Mar, June, Sept, Dec
SNP-W2	15.10	14.47	16.6	1.47	1.00	1 : 1	4.39	-3.01	24.15	24.52	1.10	18-May-23	Last trading day of June, Dec
SONIC-W1	2.56	2.52	3.96	1.39	1.00	1 : 1	1.42	-10.10	52.36	114.91	1.55	21-Apr-23	21 Oct 21, 21 Apr 22, 21 Oct 22, 21 Apr 23
SSP-W1	1.77	0.98	12.5	0.23	12.00	1 : 1	80.23	10.16	34.38	101.42	7.06	22-Feb-22	Last Trading day of Nov, Feb
SSP-W2	2.28	1.16	12.5	3.48	20.00	1 : 1	96.19	78.24	34.38	253.55	5.48	22-May-25	Last Trading day of Feb, May, Aug, Nov
STARK-W1	0.98	1.01	4.9	3.10	5.00	1 : 1	-3.23	22.04	38.60	3,968.80	5.00	03-Jan-25	Last trading day of Mar, June, Sept, Dec
STOWER-W3	0.05	0.04	0.09	1.53	0.08	1 : 1	24.39	44.44	150.00	13,157.76	1.80	10-Jun-23	Last trading day of Mar, June, Sept, Dec
SWC-W1	8.00	5.95	9.05	0.36	0.97	1 : 1.03	34.38	-0.90	43.07	123.07	1.17	08-Apr-22	Last business day of every 6 month after the iss
TAPAC-W4	0.21	0	3.76	0.30	9.00	1 : 1	N/A	144.95	54.07	205.93	17.90	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.53	0.68	1.33	0.34	0.81	1 : 1.23886	-22.14	0.65	104.66	90.67	3.11	01-Apr-22	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
TCC-W4	0.46	0.66	1.33	1.45	0.90	1 : 1.10801	-30.5	2.75	104.66	369.34	3.20	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.63	1.11	1.33	6.49	0.50	1 : 1	-43.26	-15.04	104.66	98.41	2.11	24-May-28	Last trading day of Jul
TFG-W3	1.29	0.16	4.26	2.46	5.50	1 : 1	718.59	59.39	20.98	560.76	3.30	14-May-24	Last trading day of May,Nov
TFI-W1	0.17	0.12	0.25	4.11	0.15	1 : 1	36.26	28.00	59.69	3,648.78	1.47	06-Jan-26	3 Mar 21, 30 Jun 21, 30 Sep 21, 30 Dec 21
TGPRO-W3	0.13	0.05	0.36	1.81	0.50	1 : 1	186.62	75.00	52.54	1,944.51	2.77	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TRUBB-W2	0.67	0.12	2.56	2.84	6.00	1 : 1	451.29	160.55	40.67	136.30	3.82	29-Sep-24	Last trading day of Mar, June, Sept, Dec
UREKA-W2	1.77	1.59	2.98	1.58	1.00	1 : 1	11.41	-7.05	80.90	293.74	1.68	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	2.02	1.29	5.07	1 : 0.012	N/A	1.82	78.54	141,895.49	2.42	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.41	0.05	6.85	0.78	10.00	1 : 1	706.57	51.97	27.68	1,661.33	16.71	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.42	0.03	2.26	0.54	2.99	1 : 1.0023	1342.66	51.14	31.08	1,011.62	5.39	14-Jun-22	30 Sep of each year
VL-W1	1.01	0.88	1.66	1.41	0.50	1 : 1	14.84	-9.04	34.71	233.31	1.64	27-Apr-23	27 Oct 21, 27 Apr 22, 27 Oct 22, 27 Apr 23
WAVE-W2	0.51	0.43	1.05	1.91	0.70	1 : 1	19.19	15.24	64.15	158.66	2.06	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIK-W2	0.22	N/A	2.38	0.09	3.80	1 : 1.319	N/A	90.67	29.21	124.97	14.27	31-Dec-21	Last Business Day of December of each year.
W-W5	0.09	0	4.02	2.92	2.10	1 : 0.0667	N/A	-3.04	42.89	4,883.48	2.98	31-Oct-24	28 Oct 22, 31 Oct 23, 31 Oct 24
XPG-W4	13.00	15.28	2.96	2.38	0.82	1 : 6.621	-14.94	2428.07	131.85	278.45	1.51	17-Apr-24	Last trading day of Mar, June, Sept, Dec
ZIGA-W1	2.90	2.46	4.12	1.33	1.00	1 : 1	17.82	-5.34	35.53	126.77	1.42	31-Mar-23	Last trading day of Mar, Sept