

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	0.18	0.26	0.58	1.57		1 : 1	-29.61		75.45	605.92	3.22	08-Aug-22	Last Trading of June
AEC-W6	0.08	0.13	0.22	2.66	0.20	1 : 1	-39.07	27.27	155.13	1,530.31	2.75	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.02	0	0.66	0.38	1.00	1 : 1	N/A	54.55	46.01	671.57	33.00	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.57	0.8	3.24	1.60	2.80	1 : 1	-28.44	4.01	46.27	139.99	5.68	17-Aug-22	Last trading day of Mar, Sept
APEX-W1	0.01	0	0.07	0.47	0.40	1 : 1	N/A	485.71	139.67	499.97	7.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.22	0.01	2.18	0.39	4.83	1 : 1.03582	1918.51	136.22	63.93	95.83	10.26	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BCPG-W1	6.60	7.04	15.3	1.84	8.00	1 : 1	-6.27	-4.58	43.97	89.24	2.32	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.75	7.16	15.3	2.84	8.00	1 : 1	-5.68	-3.59	43.97	89.24	2.27	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.08	0	1.88	1.88	4.43	1 : 1.01689	N/A	141.99	23.86	358.73	23.90	30-Nov-22	Last trading day of Nov
BROOK-W5	0.15	0.1	0.41	1.35	0.25	1 : 1	46.3	-2.44	35.41	399.06	2.73	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.01	0	10.1	0.10	13.87	1 : 1.01	N/A	37.75	31.00	1,315.31	1020.10	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W4	0.05	N/A	0.41	0.47	0.92	1 : 1.3087	N/A	178.75	53.46	96.85	10.73	01-Jul-21	Last trading day of June, Dec
B-W5	0.08	0.06	0.41	0.17	0.35	1 : 1	33.89	4.88	53.46	290.56	5.13	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.01	0	0.6	0.45	2.75	1 : 1	N/A	360.00	39.64	1,652.87	60.00	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.01	0	0.74	0.38	2.00	1 : 1	N/A	171.62	31.91	1,445.60	74.00	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.26	2.22	7.9	1.37	6.19	1 : 1.05	1.58	7.31	50.72	210.00	3.67	27-May-22	Last trading day of Mar, June, Sept, Dec
CIG-W8	0.01	0	0.24	0.09	1.00	1 : 1	N/A	320.83	73.93	432.39	24.00	13-Feb-21	Last trading day of each month
CWT-W5	1.05	0.91	2.86	2.72	3.50	1 : 1	15.47	59.09	60.95	62.99	2.72	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.94	1	2.28	0.32	1.15	1 : 1	-5.75	-8.33	34.28	940.24	2.43	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.92	0.03	0.13	1.10	0.35	1 : 1.8679	3033.59	1634.99	111.73	0.47	0.26	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.03	0.03	0.13	2.72	0.50	1 : 1	-13.6	307.69	111.73	806.55	4.33	29-Sep-23	Last trading day of Mar, June, Sept, Dec
DOD-W1	0.34	0.09	9.3	0.48	15.75	1 : 1	273.53	73.01	52.47	182.22	27.35	07-Jul-21	Last trading day of May,Nov
D-W1	0.54	0.29	3.8	1.14	4.00	1 : 1	88.67	19.47	22.56	40.00	7.04	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.01	0	1.32	0.11	5.00	1 : 1.0008	N/A	279.45	45.77	129.95	132.11	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.01	0	1.12	0.07	1.85	1 : 1	N/A	66.07	60.38	554.43	112.00	06-Feb-21	Last Business Day of evert six month from the is

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	Market	Black Scholes											
EMC-W6	0.04	0.06	0.17	2.76	0.15	1 : 1	-32.89	11.76	75.92	4,216.75	4.25	15-Oct-23	15th of Apr,Oct
GLOCON-W4	0.40	0.33	0.93	1.02	0.50	1 : 1	21.76	-3.23	44.09	735.96	2.33	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.31	0.34	0.89	0.39	0.50	1 : 1.00828	-7.6	-9.53	60.90	110.50	2.89	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.04	0.01	0.29	1.08	1.00	1 : 0.5	248.13	129.31	106.27	98.12	3.63	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	1.93	1.38	6.5	2.33	6.00	1 : 1	39.8	22.00	40.34	152.33	3.37	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.06	0	2.9	0.36	5.00	1 : 1	N/A	74.48	42.12	249.99	48.33	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.37	0.28	2.9	0.60	3.00	1 : 1	32.58	16.21	42.12	250.00	7.84	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.23	0.33	1.26	1.84	2.00	1 : 1	-31.3	76.98	99.51	1,073.37	5.48	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	9.00	9.84	21	1.43	11.00	1 : 1	-8.52	-4.76	51.96	85.95	2.33	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	6.75	9	21	3.44	15.00	1 : 1	-25.02	3.57	51.96	100.69	3.11	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	16.90	15.32	35.5	0.62	18.62	1 : 1.02031	10.28	0.06	51.33	135.65	2.14	27-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	7.50	5.63	35.5	1.34	42.00	1 : 1	33.25	39.44	51.33	100.00	4.73	16-May-22	31 Mar 21, 16 May 22
J-W1	0.58	0.35	1.66	1.41	2.00	1 : 1	66.77	55.42	65.04	156.48	2.86	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.53	0	3.62	1.28	4.00	2 : 1	N/A	25.14	26.02	157.10	6.83	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.03	0	0.71	0.62	2.10	1 : 1	N/A	200.00	41.40	1,375.54	23.67	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	10.00	7.88	13	2.84	3.00	1 : 1	26.89	0.00	41.98	67.79	1.30	15-Nov-23	15th of each month
MILL-W4	0.05	0.02	0.9	1.50	1.93	1 : 1.14	135.61	136.80	44.22	405.44	20.52	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.30	1.34	25.5	0.72	41.88	1 : 1.027	-77.63	67.17	58.08	230.85	87.30	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	7.55	10.59	25.5	2.55	21.60	1 : 1	-28.68	14.31	58.08	235.48	3.38	31-Jul-23	15th of Feb, May, Aug, Nov
MORE-W2	0.43	0.15	0.86	1.78	2.00	1 : 1	194.37	182.56	77.96	543.35	2.00	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	2.46	2.21	4.3	1.37	1.80	1 : 1	11.5	-0.93	66.53	233.32	1.75	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.42	0.02	1 : 1	N/A	160.00		14,570.70	1.00	12-Jun-21	6 Jul 18, Last trading day of Jun, Dec
NEX-W2	4.36	5.05	4.58	2.35	1.00	1 : 1.56	-13.65	26.57	60.71	223.38	1.64	19-May-23	21 May 23
NFC-W1	0.73	0.55	2.8	0.92	6.48	1 : 1.00255	33.37	158.03	118.11	108.78	3.85	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.14	0.01	2.58	0.51	7.86	1 : 1.018	858.95	213.86	76.05	276.12	18.76	15-Jul-21	Last trading day of May, Nov

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	Market	Black Scholes											
OCEAN-W3	0.28	0.09	0.96	1.09	1.00	1 : 1	197.23	33.33	36.18	603.22	3.43	13-Feb-22	13 Feb 2022
PACE-W2	SP	N/A	0.03	2.12	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	SP	N/A	0.03	1.63	0.25	1 : 1	N/A	800.00		1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1		0	8.55	0.34	33.00	1 : 1	N/A	288.65	59.19	75.33	37.17	14-May-21	15 May, 15 Nov
PDJ-W4		0.28	1.31	0.07	1.00	1 : 1	2.08	-1.53	52.20	51.19	4.52	06-Feb-21	7 Feb 21
PERM-W1		0.25	1.33	1.43	1.80	1 : 1	-1.31	54.14	72.87	250.00	5.32	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1		0.35	3.38	1.37	5.91	1 : 1.09999	79.4	102.48	58.87	46.00	6.00	27-May-22	Last trading day of June, Dec
PPPM-W4		0.04	0.37	3.55	1.00	1 : 1	206.91	202.70	51.82	228.83	3.08	31-Jul-24	Last trading day of Oct
RWI-W2		0.03	1.24	0.99	1.50	1 : 1	308.93	30.65	22.75	318.15	10.33	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2		0	6.2	0.35	14.80	1 : 1.014	N/A	142.61	46.63	335.43	52.39	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W2		17.04	69.5	4.64	100.00	1 : 1	-37.22	59.28	45.46	54.92	6.50	30-Aug-25	Last trading day of Feb, Aug
SDC-W1		0.14	0.32	2.39	0.50	1 : 1	35.45	115.63	105.61	1,731.04	1.68	01-Jun-23	Last trading day of June, Dec
SIMAT-W3		0.03	3.44	4.35	26.64	1 : 1.1261	1321.99	772.23	41.42	37.81	9.93	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4		2.27	3.44	0.49	1.00	1 : 1	-13.53	-13.95	41.42	43.69	1.76	08-Jul-21	9 Jul 2021
SINGER-W1		18.54	26	0.28	7.00	1 : 1	-5.6	-5.77	60.56	12.11	1.49	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2		12.92	26	2.27	14.00	1 : 1	-10.98	-1.92	60.56	65.73	2.26	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2		0.01	1.01	0.72	1.50	1 : 1	N/A	61.39	30.63	92.00	7.77	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2		N/A	2.36	0.72	9.09	1 : 1.1	N/A	344.96	25.25	30.39	3.87	30-Sep-21	Last trading day of June, Dec
SWC-W1		2.51	4.94	1.24	1.00	1 : 1	49.65	-3.64	18.43	131.26	1.31	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	SP	N/A	0.51	0.05	1.79	1 : 1.12	N/A	283.29	51.65	400.00	57.12	29-Jan-21	Last trading day of Dec
TAPAC-W4		0.01	2.7	1.18	9.00	1 : 1	N/A	241.85	47.88	205.93	11.74	18-Mar-22	Last trading day of June, Dec
TCC-W3		0.01	0.22	1.22	0.81	1 : 1.23886	351.33	358.71	79.79	92.20	5.45	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4		0.03	0.22	2.34	0.90	1 : 1.10801	85.13	369.17	79.79	369.34	4.88	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5		0.13	0.22	7.37	0.50	1 : 1	8.37	190.91	79.79	98.41	1.57	24-May-28	Last trading day of Jul
TGPRO-W3		0.06	0.13	2.69	0.50	1 : 1	-65.25	300.00	150.91	1,944.51	6.50	20-Sep-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
TNITY-W1	0.09	0	4.12	0.18	5.00	1 : 1	N/A	23.54	22.04	97.28	45.78	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.11	0.1	0.36	0.38	0.25	1 : 1.00027	8.84	-0.02	49.98	1,606.61	3.27	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.37	0.02	6.6	0.46	18.00	1 : 1	1937.27	178.33	65.82	112.00	17.84	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.19	0.16	1.12	0.22	0.99	1 : 1.006	21.98	5.75	56.08	162.48	5.93	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.24	0.07	0.79	2.46	1.00	1 : 1	268.67	56.96	27.82	295.38	3.29	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.46	2.17	6.00	1 : 0.01	N/A	3.12	37.09	141,895.49	1.46	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.85	1.01	7.15	1.67	10.00	1 : 1	-15.56	51.75	53.20	1,661.33	8.41	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.18	0.04	1.86	1.42	3.00	1 : 1.00086	375.4	70.87	30.93	1,011.62	10.34	14-Jun-22	30 Sep of each year
WAVE-W2	0.24	0.27	0.7	2.79	0.70	1 : 1	-10.08	34.29	68.66	158.66	2.92	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIJK-W2	0.25	0.13	2.28	0.98	3.84	1 : 1.303	91.78	103.55	59.95	124.97	11.88	02-Jan-22	Last Business Day of December of each year.
W-W3	0.12	N/A	0.25	0.43	1.00	1 : 2.8571	N/A	994.27	85.37	16.42	5.95	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.18	0.01	1.26	3.27	2.70	1 : 2	N/A	257.14	49.03	413.03	14.00	17-Apr-24	Last trading day of Mar, June, Sept, Dec