

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	0.10	0.14	0.32	1.71		1 : 1	-27.3		50.15	605.92	3.20	08-Aug-22	Last Trading of June
AEC-W6	0.10	0.14	0.22	2.79	0.20	1 : 1	-26.29	36.36	161.01	1,530.31	2.20	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.03	0	0.51	0.52	1.00	1 : 1	N/A	101.96	38.10	671.57	17.00	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.56	0.83	3.24	1.73	2.80	1 : 1	-32.23	3.70	46.01	139.99	5.79	17-Aug-22	Last trading day of Mar, Sept
ALT-W1	0.13	0.44	3.5	0.07	3.00	1 : 1	-70.27	-10.57	50.21	230.98	26.92	19-Dec-20	15th of Mar,Sept
APEX-W1	0.01	0	0.06	0.60	0.40	1 : 1	N/A	583.33	125.05	499.97	6.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.22	0.03	2.08	0.53	4.83	1 : 1.03582	645.98	147.75	67.53	95.83	9.79	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.06	0	1.95	2.02	4.43	1 : 1.01689	N/A	132.20	21.27	358.73	33.05	30-Nov-22	Last trading day of Nov
BROOK-W5	0.14	0.09	0.4	1.49	0.25	1 : 1	49.85	-2.50	36.97	406.56	2.86	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.30	0.01	10.5	0.23	13.87	1 : 1.01	N/A	35.25	27.24	1,315.31	35.35	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.31	0.10	4.99	1 : 0.12024	N/A	181.91	54.79	3,437.23	3.73	28-Dec-20	30 of Nov
B-W4	0.04	N/A	0.31	0.60	0.92	1 : 1.3087	N/A	274.40	54.79	96.85	10.14	01-Jul-21	Last trading day of June, Dec
B-W5	0.04	0.02	0.31	0.31	0.35	1 : 1	107.96	25.81	54.79	290.56	7.75	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.03	0	0.65	0.59	2.75	1 : 1	N/A	327.69	46.96	1,652.87	21.67	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.67	0.51	2.00	1 : 1	N/A	201.49	31.32	1,445.60	33.50	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.16	2.29	7.75	1.51	6.19	1 : 1.05	-5.81	8.13	54.64	210.00	3.77	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.01	0	0.5	0.10	0.86	1 : 1	N/A	74.00	67.38	636.40	50.00	31-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.21	0.22	1.00	1 : 1	N/A	380.95	64.48	432.39	21.00	12-Feb-21	Last trading day of each month
CWT-W5	0.47	0.71	2.3	2.85	3.50	1 : 1	-34.21	72.61	68.28	62.99	4.89	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.94	0.99	2.28	0.45	1.15	1 : 1	-5.13	-8.33	36.98	940.24	2.43	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.92	0.04	0.13	1.24	0.35	1 : 1.8679	2169.8	1634.99	115.31	0.47	0.26	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.45	0.09	8.6	0.62	15.75	1 : 1	373.9	88.37	52.07	182.22	19.11	07-Jul-21	Last trading day of May,Nov
D-W1	0.64	0.22	3.54	1.28	4.00	1 : 1	186.74	31.07	23.74	40.00	5.53	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.05	0	1.34	0.24	5.00	1 : 1.0008	N/A	276.77	45.34	129.95	26.82	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.01	0	0.76	0.20	1.85	1 : 1	N/A	144.74	50.97	554.43	76.00	05-Feb-21	Last Business Day of evert six month from the is

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	Market	Black Scholes											
EMC-W6	0.03	0.05	0.15	2.89	0.15	1 : 1	-38.51	20.00	72.76	4,216.75	5.00	15-Oct-23	15th of Apr,Oct
EP-W3	0.01	N/A	4.2	0.07	4.78	1 : 1.0457	N/A	14.73	31.70	85.54	439.19	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
GLOCON-W4	0.41	0.34	0.94	1.16	0.50	1 : 1	19.36	-3.19	50.38	735.96	2.29	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.18	0.23	0.75	0.53	0.50	1 : 1.00828	-22.48	-9.96	60.46	110.50	4.20	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0.01	0.24	1.22	1.00	1 : 0.5	187.23	164.58	110.06	98.12	4.00	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.59	0.26	4.58	2.47	6.00	1 : 1	130.12	43.89	27.41	152.33	7.76	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.07	0.03	2.92	0.50	5.00	1 : 1	155.44	73.63	48.13	249.99	41.71	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.37	0.37	2.92	0.74	3.00	1 : 1	-1.22	15.41	48.13	250.00	7.89	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JMART-W3	6.95	7.34	17.5	1.56	11.00	1 : 1	-5.31	2.57	58.16	85.95	2.52	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	4.32	7.16	17.5	3.57	15.00	1 : 1	-39.69	10.40	58.16	100.69	4.05	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	15.00	14.18	34	0.76	18.62	1 : 1.02031	5.76	-1.13	52.01	135.65	2.31	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.60	0.22	1.29	1.55	2.00	1 : 1	168.2	101.55	68.53	156.48	2.15	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.38	0	3.2	1.42	4.00	2 : 1	N/A	36.88	24.96	157.10	8.42	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.03	0	0.62	0.76	2.10	1 : 1	N/A	243.55	46.44	1,375.54	20.67	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4 <i>SP</i>	0.01	0	0.36	0.01	3.50	1 : 1	N/A	875.00	63.82	91.07	36.00	27-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.03	0.01	0.68	1.63	1.93	1 : 1.14	N/A	214.59	44.04	405.44	25.84	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.61	1.69	24.3	0.85	41.88	1 : 1.027	-63.85	76.87	61.71	230.85	40.91	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	7.70	10.41	24.3	2.68	21.60	1 : 1	-26	20.58	61.71	235.52	3.16	31-Jul-23	15th of Feb, May, Aug, Nov
MORE-W2	0.34	0.18	0.8	1.91	2.00	1 : 1	85.97	192.50	89.41	543.35	2.35	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	2.26	2.19	4.4	1.50	1.80	1 : 1	3.26	-7.73	68.01	308.00	1.95	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.55	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	4.92	5.38	4.8	2.48	1.00	1 : 1.56	-8.54	36.40	66.60	223.38	1.52	19-May-23	21 May 23
NFC-W1	0.62	0.05	1.83	1.05	6.48	1 : 1.00255	1248.85	288.90	73.02	108.78	2.96	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.11	0	1.85	0.64	7.86	1 : 1.018	N/A	336.77	60.69	276.12	17.12	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.21	0.01	0.74	1.22	1.00	1 : 1	1696.34	63.51	23.74	603.22	3.52	13-Feb-22	13 Feb 2022

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	Market	Black Scholes	(Baht)	(Year)	(Baht)	(%)	(%)	(%)	(%)	(%)	(Mil.Unit)	(X)		
PACE-W2	SP	0.01	0.02	0.03	2.25	2.00	1 : 1	-54.2	6600.00	296.19	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3	SP	0.02	0.02	0.03	1.76	0.25	1 : 1	-17.71	800.00	296.19	1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1		0.37	0	8.65	0.47	33.00	1 : 1	N/A	285.78	59.69	75.33	23.38	14-May-21	15 May, 15 Nov
PDJ-W4		0.39	0.39	1.41	0.21	1.00	1 : 1	0.85	-1.42	53.78	51.19	3.62	07-Feb-21	7 Feb 21
PERM-W1		0.12	0.02	0.77	1.56	1.80	1 : 1	469.72	149.35	47.98	250.00	6.42	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1		0.59	0.09	2.62	1.51	5.91	1 : 1.09999	550.97	162.86	49.56	46.00	4.88	27-May-22	Last trading day of June, Dec
PPPM-W4		0.11	0.06	0.39	3.69	1.00	1 : 1	69.33	184.62	60.08	228.83	3.55	31-Jul-24	Last trading day of Oct
PRIME-W1		0.01	N/A	0.5	0.08	1.08	1 : 1.3946	N/A	163.22	64.40	347.00	69.73	23-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2		0.01	N/A	0.5	0.08	1.53	1 : 1.3095	N/A	271.67	64.40	261.75	65.48	23-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2		0.10	0.05	1.29	1.12	1.50	1 : 1	112.66	24.03	24.19	318.15	12.90	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2		0.14	0	5.45	0.48	14.80	1 : 1.014	N/A	176.57	42.07	335.43	39.47	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W2		8.75	9.97	55.25	4.77	100.00	1 : 1	-12.23	96.83	45.24	54.92	6.31	30-Aug-25	Last trading day of Feb, Aug
SDC-W1		0.08	0.04	0.17	2.52	0.50	1 : 1	78.64	241.18	92.21	1,731.04	2.13	01-Jun-23	Last trading day of June, Dec
SIMAT-W3		0.44	0.1	3.5	4.49	26.64	1 : 1.1261	319.75	758.67	48.60	37.81	8.96	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4		2.30	2.33	3.5	0.62	1.00	1 : 1	-1.11	-5.71	48.60	43.69	1.52	08-Jul-21	9 Jul 2021
SINGER-W1		8.65	8	16	0.41	7.00	1 : 1	8.12	-2.19	57.47	54.73	1.85	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2		4.36	5.54	16	2.41	14.00	1 : 1	-21.29	14.75	57.47	65.75	3.67	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2		0.13	0.01	1.02	0.85	1.50	1 : 1	951.29	59.80	32.64	92.00	7.85	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2		0.66	N/A	2.26	0.85	9.09	1 : 1.1	N/A	364.61	27.45	30.39	3.77	30-Sep-21	Last trading day of June, Dec
SWC-W1		3.30	2.12	4.42	1.37	1.00	1 : 1	55.83	-2.71	19.00	131.26	1.34	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W		0.01	N/A	0.38	0.18	1.79	1 : 1.12	N/A	418.53	47.48	400.00	42.56	28-Jan-21	Last trading day of Dec
TAPAC-W4		0.20	0.01	2.86	1.32	9.00	1 : 1	N/A	221.68	44.02	205.93	14.30	18-Mar-22	Last trading day of June, Dec
TCC-W3		0.03	0	0.18	1.35	0.81	1 : 1.23886	N/A	452.18	69.57	92.20	7.43	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4		0.05	0.01	0.18	2.47	0.90	1 : 1.10801	322.48	475.83	69.57	369.34	3.99	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5		0.12	0.09	0.18	7.50	0.50	1 : 1	40.18	244.44	69.57	98.41	1.50	24-May-28	Last trading day of Jul

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	Market	Black Scholes											
TGPRO-W3	0.01	0.02	0.06	2.82	0.50	1 : 1	-45.11	750.00	134.28	1,944.51	6.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.10	0	3.62	0.32	5.00	1 : 1	N/A	40.88	21.99	97.28	36.20	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.11	0.12	0.37	0.51	0.25	1 : 1.00027	-5.92	-2.72	61.27	1,606.61	3.36	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.41	0	4.14	0.59	18.00	1 : 1	N/A	344.69	63.44	112.00	10.10	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.13	0.12	1.02	0.36	1.00	1 : 1.002	5.95	10.61	55.84	162.48	7.86	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.24	0.13	0.82	2.60	1.00	1 : 1	87.94	51.22	39.74	295.38	3.42	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.29	2.31	6.00	1 : 0.01	N/A	3.66	51.67	141,895.49	1.29	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.88	0.94	7.35	1.80	10.00	1 : 1	-6.83	48.03	46.93	1,661.33	8.35	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.13	0	1.49	1.56	3.00	1 : 1.00086	N/A	109.96	13.31	1,011.62	11.47	14-Jun-22	30 Sep of each year
WIJK-W2	0.27	0.19	2.54	1.11	3.84	1 : 1.303	45.06	80.64	55.37	124.97	12.26	02-Jan-22	Last Business Day of December of each year.
W-W3	0.13	N/A	0.23	0.56	1.00	1 : 2.48416	N/A	972.06	85.07	16.42	4.40	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.09	N/A	0.69	3.40	2.70	1 : 2	N/A	608.70	39.30	413.03	15.33	17-Apr-24	Last trading day of Mar, June, Sept, Dec