

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	0.09	0.13	0.3	1.76		1 : 1	-29.81		49.60	605.92	3.33	08-Aug-22	Last Trading of June
AEC-W6	0.10	0.15	0.23	2.85	0.20	1 : 1	-31.28	30.43	166.92	1,530.31	2.30	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.03	0	0.46	0.57	1.00	1 : 1	N/A	123.91	45.69	671.57	15.33	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.57	0.75	3.06	1.79	2.80	1 : 1	-23.97	10.13	48.30	139.99	5.37	17-Aug-22	Last trading day of Mar, Sept
ALT-W1	0.66	0.69	3.8	0.13	3.00	1 : 1	-3.93	-3.68	55.41	230.98	5.76	19-Dec-20	15th of Mar, Sep
APEX-W1	0.01	0	0.08	0.66	0.40	1 : 1	N/A	412.50	130.76	499.97	8.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.25	0.04	2.14	0.59	4.83	1 : 1.03582	513.23	142.16	68.50	95.83	8.87	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.07	0	1.96	2.08	4.43	1 : 1.01689	N/A	131.52	19.81	358.73	28.47	30-Nov-22	Last trading day of Nov
BROOK-W5	0.11	0.08	0.39	1.55	0.25	1 : 1	30.49	-7.69	36.42	406.56	3.55	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.47	0	8.9	0.29	13.87	1 : 1.01	N/A	61.68	24.94	1,315.31	19.13	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.27	0.15	4.99	1 : 0.12024	N/A	210.64	57.07	3,437.23	3.25	28-Dec-20	30 of Nov
B-W4	0.04	N/A	0.27	0.66	0.92	1 : 1.3087	N/A	334.45	57.07	96.85	8.83	01-Jul-21	Last trading day of June, Dec
B-W5	0.05	0.01	0.27	0.36	0.35	1 : 1	336.38	48.15	57.07	290.56	5.40	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.05	0	0.64	0.65	2.75	1 : 1	N/A	337.50	49.44	1,652.87	12.80	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.65	0.57	2.00	1 : 1	N/A	210.77	30.78	1,445.60	32.50	28-May-21	Last trading day of May, Nov
CHAYO-W1	2.32	2.51	7.9	1.56	6.19	1 : 1.05	-7.4	8.11	58.63	210.00	3.58	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.01	0	0.49	0.16	0.86	1 : 1	N/A	77.55	70.00	636.40	49.00	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.21	0.28	1.00	1 : 1	N/A	380.95	51.78	432.39	21.00	12-Feb-21	Last trading day of each month
CWT-W5	0.44	0.57	1.98	2.91	3.50	1 : 1	-23.18	98.99	69.54	62.99	4.50	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.93	1.01	2.3	0.51	1.15	1 : 1	-7.6	-9.57	38.41	940.24	2.47	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	1.05	0.02	0.11	1.30	0.35	1 : 1.8679	4459.16	2186.97	109.23	0.47	0.20	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.50	0.19	8.75	0.68	15.75	1 : 1	158.77	85.71	59.11	182.22	17.50	07-Jul-21	Last trading day of May, Nov
D-W1	0.71	0.17	3.3	1.33	4.00	1 : 1	324.87	42.73	24.94	40.00	4.65	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.07	0	1.31	0.30	5.00	1 : 1.0008	N/A	286.93	47.09	129.95	18.73	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.03	0	0.71	0.26	1.85	1 : 1	N/A	164.79	50.69	554.43	23.67	05-Feb-21	Last Business Day of evert six month from the is

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	Market	Black Scholes											
EMC-W6	0.03	0.04	0.14	2.95	0.15	1 : 1	-32.52	28.57	73.65	4,216.75	4.67	15-Oct-23	15th of Apr,Oct
EP-W3	0.09	0.01	3.88	0.12	4.78	1 : 1.0457	N/A	26.72	37.07	85.54	45.08	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
GLOCON-W4	0.39	0.34	0.92	1.22	0.50	1 : 1	16.3	-3.26	53.63	735.96	2.36	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.19	0.23	0.74	0.59	0.50	1 : 1.00828	-17.85	-7.37	64.40	110.50	3.93	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0.01	0.24	1.27	1.00	1 : 0.5	140.06	164.58	112.28	98.12	4.00	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.53	0.22	4.36	2.53	6.00	1 : 1	137.39	49.77	28.59	152.33	8.23	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.11	0.04	2.94	0.55	5.00	1 : 1	164.12	73.81	49.51	249.99	26.73	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.39	0.41	2.94	0.79	3.00	1 : 1	-5.57	15.31	49.51	250.00	7.54	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JMART-W3	5.60	6.12	15.7	1.62	11.00	1 : 1	-8.53	5.73	60.17	85.95	2.80	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	3.90	6.15	15.7	3.63	15.00	1 : 1	-36.62	20.38	60.17	100.69	4.03	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	14.60	14.64	34.5	0.82	18.62	1 : 1.02031	-0.27	-3.78	51.06	135.65	2.41	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.60	0.22	1.22	1.60	2.00	1 : 1	171.62	113.11	71.80	156.48	2.03	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.38	0	3.04	1.48	4.00	2 : 1	N/A	44.08	27.95	157.10	8.00	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.05	0	0.58	0.82	2.10	1 : 1	N/A	270.69	46.95	1,375.54	11.60	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.01	N/A	0.34	0.07	3.50	1 : 1	N/A	932.35	69.20	91.07	34.00	27-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.04	0.01	0.68	1.69	1.93	1 : 1.14	N/A	216.26	46.57	405.44	19.38	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.24	0.25	16.7	0.91	41.88	1 : 1.027	-4	156.31	55.36	230.85	71.46	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	6.20	4.78	16.7	2.74	21.60	1 : 1	29.77	66.47	55.36	235.52	2.69	31-Jul-23	15th of Feb, May, Aug, Nov
NER-W1	2.74	2.44	4.74	1.56	1.80	1 : 1	12.23	-4.22	64.93	308.00	1.73	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.61	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	4.18	4.56	4.16	2.54	1.00	1 : 1.56	-8.29	38.25	73.88	223.38	1.55	19-May-23	21 May 23
NFC-W1	0.64	0.01	1.5	1.11	6.48	1 : 1.00255	5426.66	375.86	64.87	108.78	2.35	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.07	N/A	1.06	0.70	7.86	1 : 1.018	N/A	659.78	38.77	276.12	15.42	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.22	0.01	0.72	1.28	1.00	1 : 1	1957.74	69.44	24.03	603.22	3.27	13-Feb-22	13 Feb 2022
PACE-W2	SP	0.01	0.02	0.03	2.31	1 : 1	-54.65	6600.00	296.19	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec

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	Market	Black Scholes												
PACE-W3	SP	0.02	0.02	0.03	1.82	0.25	1 : 1	-18.48	800.00	296.19	1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1		0.40	0	8	0.53	33.00	1 : 1	N/A	317.50	65.26	75.33	20.00	14-May-21	15 May, 15 Nov
PDJ-W4		0.43	0.37	1.38	0.27	1.00	1 : 1	16.66	3.62	54.70	51.19	3.21	07-Feb-21	7 Feb 21
PERM-W1		0.07	0.02	0.71	1.62	1.80	1 : 1	234.85	163.38	50.57	250.00	10.14	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1		0.55	0.05	2.16	1.56	5.91	1 : 1.09999	978.82	218.93	52.01	46.00	4.32	27-May-22	Last trading day of June, Dec
PPPM-W4		0.11	0.08	0.4	3.75	1.00	1 : 1	41.03	177.50	64.03	228.83	3.64	31-Jul-24	Last trading day of Oct
PRIME-W1		0.01	N/A	0.46	0.14	1.08	1 : 1.3946	N/A	189.54	68.47	347.00	64.15	23-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2		0.01	N/A	0.46	0.14	1.53	1 : 1.3095	N/A	306.68	68.47	261.75	60.24	23-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2		0.11	0.08	1.3	1.18	1.50	1 : 1	36.89	23.85	31.48	318.15	11.82	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2		0.13	0	4.88	0.54	14.80	1 : 1.014	N/A	208.83	42.47	335.43	38.06	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W2		8.20	8.03	49.5	4.83	100.00	1 : 1	2.05	118.59	46.12	54.92	6.04	30-Aug-25	Last trading day of Feb, Aug
SDC-W1		0.07	0.05	0.18	2.58	0.50	1 : 1	34.96	216.67	93.48	1,731.04	2.57	01-Jun-23	Last trading day of June, Dec
SIMAT-W3		0.45	0.17	3.52	4.55	26.64	1 : 1.1261	166.97	754.04	52.53	37.81	8.81	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4		2.98	2.35	3.52	0.68	1.00	1 : 1	27.02	13.07	52.53	43.69	1.18	08-Jul-21	9 Jul 2021
SINGER-W1		8.35	7.76	15.7	0.47	7.00	1 : 1	7.55	-2.23	61.62	54.73	1.88	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2		4.56	5.7	15.7	2.47	14.00	1 : 1	-19.96	18.22	61.62	65.75	3.44	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2		0.15	0.02	1.02	0.91	1.50	1 : 1	859.4	61.76	33.32	92.00	6.80	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2		0.61	0	2.2	0.91	9.09	1 : 1.1	N/A	375.05	32.55	30.39	3.97	30-Sep-21	Last trading day of June, Dec
SWC-W1		3.20	2.08	4.38	1.43	1.00	1 : 1	54.04	-4.11	29.06	131.26	1.37	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W		0.01	N/A	0.37	0.24	1.79	1 : 1.12	N/A	432.86	50.93	400.00	41.44	28-Jan-21	Last trading day of Dec
TAPAC-W4		0.20	0.01	2.94	1.37	9.00	1 : 1	1888.06	212.93	44.41	205.93	14.70	18-Mar-22	Last trading day of June, Dec
TCC-W3		0.04	0	0.17	1.41	0.81	1 : 1.23886	N/A	493.36	68.50	92.20	5.27	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4		0.04	0.01	0.17	2.53	0.90	1 : 1.10801	N/A	503.82	68.50	369.34	4.71	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5		0.10	0.08	0.17	7.56	0.50	1 : 1	28.12	252.94	68.50	98.41	1.70	24-May-28	Last trading day of Jul
TGPRO-W3		0.01	0.02	0.06	2.88	0.50	1 : 1	-39.01	750.00	126.76	1,944.51	6.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
TNITY-W1	0.07	0	3.48	0.38	5.00	1 : 1	N/A	45.69	21.18	97.28	49.71	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.13	0.11	0.36	0.57	0.25	1 : 1.00027	14.76	5.54	65.00	1,606.61	2.77	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.37	0	3.78	0.65	18.00	1 : 1	N/A	385.98	64.24	112.00	10.22	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.14	0.12	0.96	0.41	1.00	1 : 1.002	19.56	18.58	61.14	162.48	6.87	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.26	0.19	0.86	2.65	1.00	1 : 1	38.73	46.51	49.47	295.38	3.31	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.09	2.36	6.00	1 : 0.01	N/A	4.51	50.93	141,895.49	1.09	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.72	0.45	6	1.86	10.00	1 : 1	61.33	78.67	44.52	1,661.33	8.33	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.10	0	1.45	1.61	3.00	1 : 1.00086	N/A	113.68	15.53	1,011.62	14.51	14-Jun-22	30 Sep of each year
WIJK-W2	0.31	0.43	3	1.17	3.84	1 : 1.303	-28.19	50.04	57.57	124.97	12.61	02-Jan-22	Last Business Day of December of each year.
W-W3	0.07	N/A	0.2	0.62	1.00	1 : 2.48416	N/A	1080.61	88.08	16.42	7.10	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.07	N/A	0.59	3.46	2.70	1 : 2	N/A	738.98	38.27	413.03	16.86	17-Apr-24	Last trading day of Mar, June, Sept, Dec