

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	0.13	0.3	1.80		1 : 1	-22.01		55.57	605.92	3.00	08-Aug-22	Last Trading of June
AEC-W6	0.15	0.19	0.3	2.89	0.20	1 : 1	-22.03	16.67	162.65	1,530.31	2.00	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.02	0	0.48	0.61	1.00	1 : 1	N/A	112.50	51.43	671.57	24.00	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.58	0.79	3.08	1.83	2.80	1 : 1	-26.34	9.74	49.03	139.99	5.31	17-Aug-22	Last trading day of Mar, Sept
ALT-W1	0.74	0.84	3.98	0.16	3.00	1 : 1	-12.26	-6.03	56.40	230.98	5.38	18-Dec-20	15th of Mar,Sept
APEX-W1	0.01	0	0.08	0.70	0.40	1 : 1	N/A	412.50	124.93	499.97	8.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.23	0.04	1.99	0.62	4.83	1 : 1.03582	510.21	159.64	68.50	95.83	8.96	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.08	0	2	2.12	4.43	1 : 1.01689	N/A	127.37	21.43	358.73	25.42	30-Nov-22	Last trading day of Nov
BROOK-W5	0.13	0.09	0.39	1.58	0.25	1 : 1	50.19	-2.56	39.23	406.56	3.00	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.56	0	9.35	0.33	13.87	1 : 1.01	N/A	54.82	27.43	1,315.31	16.86	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.28	0.19	4.99	1 : 0.12024	N/A	202.69	62.59	3,437.23	3.37	28-Dec-20	30 of Nov
B-W4	0.04	N/A	0.28	0.70	0.92	1 : 1.3087	N/A	317.83	62.59	96.85	9.16	01-Jul-21	Last trading day of June, Dec
B-W5	0.04	0.02	0.28	0.40	0.35	1 : 1	108.93	39.29	62.59	290.56	7.00	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.05	0	0.68	0.68	2.75	1 : 1	N/A	311.76	52.00	1,652.87	13.60	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.65	0.61	2.00	1 : 1	N/A	210.77	31.13	1,445.60	32.50	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.16	2.29	7.4	1.60	6.19	1 : 1.05	-5.55	13.48	62.43	210.00	3.60	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.01	0	0.52	0.20	0.86	1 : 1	N/A	67.31	71.69	636.40	52.00	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.22	0.32	1.00	1 : 1	N/A	359.09	52.75	432.39	22.00	12-Feb-21	Last trading day of each month
CWT-W5	0.47	0.62	2.08	2.95	3.50	1 : 1	-24.06	90.87	68.90	62.99	4.43	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.94	1	2.3	0.55	1.15	1 : 1	-6.45	-9.13	39.01	940.24	2.45	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	1.11	0.04	0.14	1.33	0.35	1 : 1.8679	2545.31	1758.36	106.72	0.47	0.24	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.54	0.26	8.8	0.72	15.75	1 : 1	107.88	85.11	61.63	182.22	16.30	07-Jul-21	Last trading day of May,Nov
D-W1	0.71	0.33	3.2	1.37	4.00	1 : 1	117.08	47.19	40.21	40.00	4.51	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.08	0	1.34	0.34	5.00	1 : 1.0008	N/A	279.01	52.31	129.95	16.76	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.04	0	0.77	0.30	1.85	1 : 1	N/A	145.45	50.72	554.43	19.25	05-Feb-21	Last Business Day of evert six month from the is

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	Market	Black Scholes											
EMC-W6	0.03	0.06	0.16	2.99	0.15	1 : 1	-48.61	12.50	79.86	4,216.75	5.33	15-Oct-23	15th of Apr,Oct
EP-W3	0.02	0.02	3.82	0.16	4.78	1 : 1.0457	5.62	26.87	38.35	85.54	199.73	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
GLOCON-W4	0.43	0.35	0.94	1.25	0.50	1 : 1	21.58	-1.06	58.63	749.60	2.19	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.21	0.29	0.82	0.62	0.50	1 : 1.00828	-28.56	-14.03	65.40	110.50	3.94	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0.02	0.27	1.31	1.00	1 : 0.5	98.92	140.74	108.18	98.12	4.50	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.50	0.19	4.12	2.56	6.00	1 : 1	164.73	57.77	29.65	152.33	8.24	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.12	0.05	2.88	0.59	5.00	1 : 1	139.21	77.78	51.16	249.99	24.00	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.42	0.41	2.88	0.83	3.00	1 : 1	1.63	18.75	51.16	250.00	6.86	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JMART-W3	5.60	6.24	15.7	1.66	11.00	1 : 1	-10.19	5.73	62.47	85.95	2.80	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	3.86	6.36	15.7	3.67	15.00	1 : 1	-39.34	20.13	62.47	100.69	4.07	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	14.80	14.25	34	0.85	18.62	1 : 1.02031	3.85	-1.73	50.91	135.65	2.34	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.67	0.32	1.33	1.64	2.00	1 : 1	109.06	100.75	79.76	156.48	1.99	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.40	0.02	3.16	1.52	4.00	2 : 1	2297.46	39.24	34.49	157.10	7.90	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.07	0	0.64	0.85	2.10	1 : 1	N/A	239.06	48.99	1,375.54	9.14	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.01	0	0.35	0.11	3.50	1 : 1	N/A	902.86	69.77	91.07	35.00	27-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.03	0.01	0.71	1.73	1.93	1 : 1.14	177.86	200.70	45.84	405.44	26.98	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.23	0.39	18.3	0.95	41.88	1 : 1.027	-41.56	133.61	54.63	230.85	81.71	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	6.70	5.74	18.3	2.78	21.60	1 : 1	16.69	54.64	54.63	235.52	2.73	31-Jul-23	15th of Feb, May, Aug, Nov
NER-W1	2.38	1.96	4.12	1.60	1.80	1 : 1	21.67	1.46	64.16	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	0.65	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	4.42	4.86	4.38	2.58	1.00	1 : 1.56	-8.99	37.04	73.28	223.38	1.55	19-May-23	21 May 23
NFC-W1	0.50	0.01	1.48	1.15	6.48	1 : 1.00255	4027.7	372.81	63.57	108.78	2.97	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.06	0	1.02	0.74	7.86	1 : 1.018	N/A	688.65	38.03	276.12	17.31	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.23	0.02	0.8	1.32	1.00	1 : 1	978.61	53.75	22.88	603.22	3.48	13-Feb-22	13 Feb 2022
PACE-W2 <i>SP</i>	0.01	0.02	0.03	2.35	2.00	1 : 1	-54.91	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	1.86	0.25	1 : 1	-18.97	800.00	296.19	1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1		0.45	0	8.05	0.57	33.00	1 : 1	N/A	315.53	64.16	75.33	17.89	14-May-21	15 May, 15 Nov
PDJ-W4		0.42	0.43	1.45	0.30	1.00	1 : 1	-2.65	-2.07	54.08	51.19	3.45	07-Feb-21	7 Feb 21
PERM-W1		0.10	0.03	0.7	1.66	1.80	1 : 1	213.36	171.43	57.65	250.00	7.00	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1		0.56	0.03	1.98	1.60	5.91	1 : 1.09999	1538.93	249.39	51.42	46.00	3.89	27-May-22	Last trading day of June, Dec
PPPM-W4		0.11	0.06	0.37	3.78	1.00	1 : 1	81.16	200.00	60.89	228.83	3.36	31-Jul-24	Last trading day of Oct
PRIME-W1		0.01	N/A	0.49	0.18	1.08	1 : 1.3946	N/A	169.40	70.34	347.00	68.34	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2		0.01	N/A	0.49	0.18	1.53	1 : 1.3095	N/A	279.89	70.34	261.75	64.17	22-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2		0.12	0.1	1.35	1.22	1.50	1 : 1	16.05	20.00	32.64	318.15	11.25	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2		0.15	0	5.15	0.58	14.80	1 : 1.014	N/A	192.96	42.24	335.43	34.81	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	SP	0.01	0	0.95	0.03	1.00	1 : 1	N/A	6.32	25.01	93.41	95.00	31-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SAWAD-W2		9.40	7.96	47.75	4.87	100.00	1 : 1	18.1	129.11	47.74	54.92	5.08	30-Aug-25	Last trading day of Feb, Aug
SDC-W1		0.09	0.07	0.21	2.62	0.50	1 : 1	28.12	180.95	95.46	1,731.04	2.33	01-Jun-23	Last trading day of June, Dec
SIMAT-W3		0.47	0.24	3.86	4.58	26.64	1 : 1.1261	92.08	678.29	53.73	37.81	9.25	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4		2.28	2.66	3.86	0.72	1.00	1 : 1	-14.32	-15.03	53.73	43.69	1.69	08-Jul-21	9 Jul 2021
SINGER-W1		7.85	7.35	15.2	0.51	7.00	1 : 1	6.85	-2.30	61.82	54.73	1.94	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2		4.52	5.42	15.2	2.50	14.00	1 : 1	-16.64	21.84	61.82	65.75	3.36	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2		0.17	0.03	1.11	0.95	1.50	1 : 1	504.53	50.45	33.43	92.00	6.53	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2		0.70	N/A	2.3	0.95	9.09	1 : 1.1	N/A	358.27	34.56	30.39	3.61	30-Sep-21	Last trading day of June, Dec
SWC-W1		3.08	1.99	4.34	1.47	1.00	1 : 1	54.51	-5.99	29.70	137.67	1.41	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W		0.01	N/A	0.37	0.28	1.79	1 : 1.12	N/A	432.86	50.96	400.00	41.44	28-Jan-21	Last trading day of Dec
TAPAC-W4		0.20	0.01	2.78	1.41	9.00	1 : 1	N/A	230.94	43.91	205.93	13.90	18-Mar-22	Last trading day of June, Dec
TCC-W3		0.03	0	0.18	1.45	0.81	1 : 1.23886	N/A	452.18	68.06	92.20	7.43	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4		0.03	0.01	0.18	2.57	0.90	1 : 1.10801	162.35	463.52	68.06	369.34	6.65	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5		0.10	0.08	0.18	7.60	0.50	1 : 1	18.32	233.33	68.06	98.41	1.80	24-May-28	Last trading day of Jul

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	Market	Black Scholes											
TGPRO-W3	0.01	0.03	0.07	2.92	0.50	1 : 1	-62.82	628.57	146.42	1,944.51	7.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.07	0	3.56	0.41	5.00	1 : 1	N/A	42.42	22.93	97.28	50.86	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.14	0.12	0.37	0.61	0.25	1 : 1.00027	14.56	5.39	65.45	1,606.61	2.64	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.37	0	3.84	0.69	18.00	1 : 1	N/A	378.39	64.54	112.00	10.38	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.20	0.15	0.99	0.45	1.00	1 : 1.002	35.58	21.05	67.27	162.48	4.96	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.26	0.17	0.79	2.69	1.00	1 : 1	49.21	59.49	53.67	295.38	3.04	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.11	2.40	6.00	1 : 0.01	N/A	4.41	53.05	141,895.49	1.11	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.75	0.63	6.2	1.90	10.00	1 : 1	18.27	73.39	48.68	1,661.33	8.27	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.11	0	1.51	1.65	3.00	1 : 1.00086	N/A	105.85	15.63	1,011.62	13.74	14-Jun-22	30 Sep of each year
WIJK-W2	0.28	0.36	3	1.21	4.19	1 : 1.194	-22.82	58.55	56.94	124.97	12.79	02-Jan-22	Last Business Day of December of each year.
W-W3	0.07	N/A	0.21	0.66	1.00	1 : 2.48416	N/A	1017.32	108.64	16.42	7.45	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.08	N/A	0.58	3.50	2.70	1 : 2	N/A	758.62	42.78	413.03	14.50	17-Apr-24	Last trading day of Mar, June, Sept, Dec