

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	0.11	0.14	0.32	1.88		1 : 1	-19.57		60.67	605.92	2.91	08-Aug-22	Last Trading of June
AKR-W1	0.03	0.01	0.49	0.69	1.00	1 : 1	N/A	110.20	54.56	671.57	16.33	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.59	0.79	3	1.90	2.80	1 : 1	-25.73	13.00	53.23	139.99	5.08	17-Aug-22	Last trading day of Mar, Sept
ALT-W1	0.53	0.29	3	0.24	3.00	1 : 1	82.87	17.67	59.30	230.98	5.66	18-Dec-20	15th of Mar,Sept
APEX-W1	0.01	0	0.07	0.77	0.40	1 : 1	N/A	485.71	112.94	499.97	7.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.22	0.03	1.8	0.70	4.83	1 : 1.03582	625.78	186.85	69.48	95.83	8.47	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.07	0	1.97	2.19	4.43	1 : 1.01689	N/A	130.34	25.21	358.73	28.62	30-Nov-22	Last trading day of Nov
BROOK-W5	0.13	0.09	0.4	1.66	0.25	1 : 1	38.51	-5.00	40.69	408.16	3.08	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.73	0.15	10	0.41	13.87	1 : 1.01	392.61	46.41	41.38	1,315.31	13.84	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.29	0.27	4.99	1 : 0.12024	N/A	195.29	77.55	3,437.23	3.49	28-Dec-20	30 of Nov
B-W4	0.04	0	0.29	0.78	0.92	1 : 1.3087	N/A	302.35	77.55	96.85	9.49	01-Jul-21	Last trading day of June, Dec
B-W5	0.06	0.03	0.29	0.48	0.35	1 : 1	72.9	41.38	77.55	290.56	4.83	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.06	0	0.64	0.76	2.75	1 : 1	N/A	339.06	51.47	1,652.87	10.67	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.68	0.68	2.00	1 : 1	N/A	197.06	30.59	1,445.60	34.00	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.18	2.35	7.5	1.68	6.50	1 : 1	-7.05	15.73	70.13	210.00	3.44	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.01	0	0.47	0.27	0.86	1 : 1	N/A	85.11	65.00	636.40	47.00	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.22	0.39	1.00	1 : 1	N/A	359.09	59.19	432.39	22.00	12-Feb-21	Last trading day of each month
DCC-W1	1.00	1.23	2.56	0.63	1.15	1 : 1	-18.97	-16.02	42.16	940.24	2.56	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	1.11	0.12	0.18	1.41	0.35	1 : 1.8679	857.02	1326.11	125.12	0.47	0.30	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.59	0.57	9.5	0.79	15.75	1 : 1	3.1	72.00	69.95	182.22	16.10	07-Jul-21	Last trading day of May,Nov
D-W1	0.86	0.6	3.46	1.45	4.00	1 : 1	43.33	40.46	50.11	40.00	4.02	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.10	0	1.27	0.42	5.00	1 : 1.0008	N/A	301.49	52.95	129.95	12.71	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.07	0	0.84	0.38	1.85	1 : 1	N/A	128.57	62.12	554.43	12.00	05-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.04	0.07	0.17	3.07	0.15	1 : 1	-43.89	11.76	93.13	4,216.75	4.25	15-Oct-23	15th of Apr,Oct
EP-W3	0.14	0.04	3.72	0.24	4.78	1 : 1.0457	250.61	33.77	43.12	85.54	27.79	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct

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	Market	Black Scholes											
GLOCON-W4	0.46	0.41	1.01	1.33	0.50	1 : 1	11.55	-4.95	66.73	749.60	2.20	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.31	0.36	0.89	0.70	0.50	1 : 1.00828	-14.34	-9.53	76.83	110.50	2.89	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0.01	0.24	1.39	1.00	1 : 0.5	N/A	164.58	98.33	98.12	4.00	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.56	0.21	4.14	2.64	6.00	1 : 1	163.06	58.45	30.32	152.33	7.39	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.14	0.08	2.8	0.67	5.00	1 : 1	79.26	83.57	57.74	249.99	20.00	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.43	0.45	2.8	0.91	3.00	1 : 1	-4.29	22.50	57.74	250.00	6.51	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JMART-W3	4.98	5.97	14.7	1.74	11.00	1 : 1	-16.59	8.71	71.92	100.73	2.95	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	3.44	6.42	14.7	3.74	15.00	1 : 1	-46.45	25.44	71.92	100.73	4.27	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	13.50	12.24	32	0.93	18.62	1 : 1.02031	10.25	0.39	66.44	218.55	2.42	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.71	0.35	1.24	1.72	2.00	1 : 1	101.32	118.55	92.81	156.48	1.75	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.44	0.05	3.16	1.59	4.00	2 : 1	778.13	40.51	41.60	157.10	7.18	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.08	0.01	0.64	0.93	2.10	1 : 1	N/A	240.63	66.23	1,375.54	8.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.02	0	0.38	0.18	3.50	1 : 1	N/A	826.32	94.40	91.07	19.00	26-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.04	0.02	0.67	1.80	1.93	1 : 1.14	110.75	221.19	52.19	405.44	19.10	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.47	2.13	22.7	1.02	41.88	1 : 1.027	-77.9	88.89	67.34	230.85	49.60	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	8.45	10.2	22.7	2.86	21.60	1 : 1	-17.16	32.38	67.34	235.52	2.69	31-Jul-23	15th of Feb, May, Aug, Nov
NER-W1	1.58	1.37	3.34	1.68	1.80	1 : 1	15.14	1.20	63.31	308.00	2.11	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.72	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	4.48	4.65	4.22	2.66	1.00	1 : 1.56	-3.76	46.58	73.77	223.38	1.47	19-May-23	21 May 23
NFC-W1	0.71	0.04	1.5	1.23	6.48	1 : 1.00255	1895.83	380.53	73.85	108.78	2.12	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.06	0	1.06	0.81	7.86	1 : 1.018	N/A	658.82	38.19	276.12	17.98	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.23	0.04	0.81	1.40	1.00	1 : 1	483.85	51.85	28.49	603.22	3.52	13-Feb-22	13 Feb 2022
ORI-W1	SP	0	6.7	0.03	13.33	1 : 1	N/A	99.15	55.24	609.86	670.00	01-Oct-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	SP	0.01	0.03	2.42	2.00	1 : 1	-55.47	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	0.03	1.94	0.25	1 : 1	-19.97	800.00	296.19	1,167.36	1.50	29-Aug-22	29 Nov 19

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	Market	Black Scholes											
PDI-W1	0.51	0	7	0.64	33.00	1 : 1	N/A	378.71	60.66	75.33	13.73	14-May-21	15 May, 15 Nov
PDJ-W4	0.62	0.43	1.44	0.38	1.00	1 : 1	43.8	12.50	53.85	51.19	2.32	07-Feb-21	7 Feb 21
PERM-W1	0.11	0.05	0.73	1.74	1.80	1 : 1	125.84	161.64	61.17	250.00	6.64	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.53	0.07	2.02	1.68	5.91	1 : 1.09999	612.15	240.64	57.89	46.00	4.19	27-May-22	Last trading day of June, Dec
PPPM-W4	0.12	0.06	0.34	3.86	1.00	1 : 1	116.92	229.41	62.10	228.83	2.83	31-Jul-24	Last trading day of Oct
PRIME-W1	0.01	N/A	0.54	0.25	1.08	1 : 1.3946	N/A	140.80	75.02	347.00	75.31	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2	0.03	N/A	0.54	0.25	1.53	1 : 1.3095	N/A	246.70	75.02	261.75	23.57	22-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2	0.12	0.17	1.36	1.29	1.50	1 : 1	-28.89	19.12	47.10	318.15	11.33	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.14	0	4.78	0.65	14.80	1 : 1.014	N/A	215.53	49.60	335.43	34.62	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	0.01	0.01	0.96	0.11	1.00	1 : 1	-9.75	5.21	24.45	93.41	96.00	31-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SAWAD-W2	12.40	16.97	48	4.94	100.00	1 : 1	-26.94	134.17	73.07	54.92	3.87	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.06	0.05	0.16	2.69	0.50	1 : 1	16.46	250.00	101.49	1,731.04	2.67	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.47	0.34	3.78	4.66	26.64	1 : 1.1261	38.97	695.03	57.70	37.81	9.06	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.56	2.59	3.78	0.79	1.00	1 : 1	-1.16	-5.82	57.70	43.69	1.48	08-Jul-21	9 Jul 2021
SINGER-W1	6.50	5.97	13.6	0.59	7.00	1 : 1	8.82	-0.74	64.30	59.28	2.09	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	4.30	4.63	13.6	2.58	14.00	1 : 1	-7.05	34.56	64.30	65.75	3.16	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.18	0.02	1	1.03	1.50	1 : 1	881.44	68.00	34.57	92.00	5.56	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	0.86	0	2.42	1.02	9.09	1 : 1.1	N/A	342.32	37.27	30.39	3.10	30-Sep-21	Last trading day of June, Dec
SWC-W1	2.98	1.88	4.2	1.55	1.00	1 : 1	58.38	-5.24	32.83	137.67	1.41	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	0.03	N/A	0.39	0.35	1.79	1 : 1.12	N/A	410.67	56.60	400.00	14.56	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.20	0	2.9	1.49	9.00	1 : 1	N/A	217.24	35.22	205.93	14.50	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.03	0.01	0.2	1.53	0.81	1 : 1.23886	N/A	394.58	68.68	92.20	8.26	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.04	0.02	0.2	2.64	0.90	1 : 1.10801	142.06	411.63	68.68	369.34	5.54	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.12	0.1	0.2	7.68	0.50	1 : 1	21.22	210.00	68.68	98.41	1.67	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.03	0.07	3.00	0.50	1 : 1	-66.04	628.57	153.23	1,944.51	7.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec

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TNITY-W1	0.10	0	3.66	0.49	5.00	1 : 1	N/A	39.34	23.84	97.28	36.60	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.14	0.13	0.37	0.68	0.25	1 : 1.00027	5.08	5.39	78.62	1,606.61	2.64	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.42	0.01	4.06	0.77	18.00	1 : 1	3331.95	353.69	71.90	112.00	9.67	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.23	0.2	1.06	0.53	1.00	1 : 1.002	12.85	15.88	69.87	162.48	4.62	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.27	0.21	0.79	2.77	1.00	1 : 1	29.59	60.76	62.63	295.38	2.93	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.24	2.48	6.00	1 : 0.01	N/A	3.85	66.91	141,895.49	1.24	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.78	1.13	6.55	1.97	10.00	1 : 1	-31.2	64.58	60.98	1,661.33	8.40	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.11	0	1.51	1.73	3.00	1 : 1.00086	N/A	105.85	24.45	1,011.62	13.74	14-Jun-22	30 Sep of each year
WIJK-W2	0.24	0.07	2.06	1.28	4.19	1 : 1.194	234.09	137.43	51.71	124.97	10.25	02-Jan-22	Last Business Day of December of each year.
W-W3	0.04	N/A	0.23	0.73	1.00	1 : 2.48416	N/A	874.86	117.90	16.42	14.28	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.07	N/A	0.62	3.57	2.70	1 : 2	N/A	693.55	45.86	413.03	17.71	17-Apr-24	Last trading day of Mar, June, Sept, Dec