

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	0.15	0.25	0.56	1.53		1 : 1	-39.24		76.29	605.92	3.73	08-Aug-22	Last Trading of June
AEC-W6	0.08	0.13	0.22	2.62	0.20	1 : 1	-38.81	27.27	154.25	1,530.31	2.75	08-Sep-23	Last trading day of June, Dec
AKR-W1	0.03	0	0.64	0.34	1.00	1 : 1	N/A	60.94	46.93	671.57	21.33	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.58	0.84	3.38	1.56	2.80	1 : 1	-31.35	0.00	43.62	139.99	5.83	17-Aug-22	Last trading day of Mar, Sept
APEX-W1	0.01	0	0.06	0.43	0.40	1 : 1	N/A	583.33	143.41	499.97	6.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.21	0.01	2.32	0.36	4.83	1 : 1.03582	1333.18	121.31	65.17	95.83	11.44	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BCPG-W1	6.85	7.32	15.6	1.80	8.00	1 : 1	-6.38	-4.81	44.19	89.24	2.28	13-Nov-22	20 Apr 21, 20 Jul 21, 20 Oct 21, 20 Jan 22, 20
BCPG-W2	6.80	7.42	15.6	2.80	8.00	1 : 1	-8.41	-5.13	44.19	89.24	2.29	13-Nov-23	20 Jan 23, 20 Apr 23, 20 Jul 23, 20 Oct 23
BKD-W2	0.08	0	1.81	1.85	4.43	1 : 1.01689	N/A	151.41	24.12	358.73	23.01	30-Nov-22	Last trading day of Nov
BROOK-W5	0.15	0.11	0.42	1.32	0.25	1 : 1	34.07	-4.76	35.73	399.06	2.80	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5 <i>SP</i>	0.01	0	9.65	0.06	13.87	1 : 1.01	N/A	44.22	31.24	1,315.31	974.65	17-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W4	0.06	N/A	0.5	0.43	0.92	1 : 1.3087	N/A	125.64	55.87	96.85	10.91	01-Jul-21	Last trading day of June, Dec
B-W5	0.09	0.13	0.5	0.14	0.35	1 : 1	-28.13	-12.00	55.87	290.56	5.56	16-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.01	0	0.57	0.42	2.75	1 : 1	N/A	384.21	41.77	1,652.87	57.00	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.01	0	0.69	0.34	2.00	1 : 1	N/A	191.30	32.25	1,445.60	69.00	28-May-21	Last trading day of May,Nov
CHAYO-W1	3.44	3.3	9.65	1.33	6.19	1 : 1.05	4.35	-0.22	45.81	210.00	2.95	27-May-22	Last trading day of Mar, June, Sept, Dec
CIG-W8 <i>SP</i>	0.01	0	0.27	0.05	1.00	1 : 1	N/A	274.07	75.40	432.39	27.00	13-Feb-21	Last trading day of each month
CWT-W5	0.91	1.12	3.34	2.68	3.50	1 : 1	-18.72	32.04	56.42	62.99	3.67	29-Sep-23	30 Sep 22, 29 Sep 23
DCC-W1	0.98	1.09	2.38	0.28	1.15	1 : 1	-10.01	-10.50	34.11	940.24	2.43	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.92	0.02	0.12	1.07	0.35	1 : 1.8679	3848.16	1786.80	113.96	0.47	0.24	18-Feb-22	20 May, Aug, Nov, Feb
DIMET-W4	0.03	0.03	0.12	2.68	0.50	1 : 1	-4.59	341.67	113.96	806.55	4.00	29-Sep-23	Last trading day of Mar, June, Sept, Dec
DOD-W1	0.31	0.05	9.15	0.45	15.75	1 : 1	570.21	75.52	48.56	182.22	29.52	07-Jul-21	Last trading day of May,Nov
D-W1	0.61	0.2	3.66	1.10	4.00	1 : 1	202.91	25.96	21.42	40.00	6.00	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.01	0	1.34	0.07	5.00	1 : 1.0008	N/A	273.79	43.13	129.95	134.11	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3 <i>SP</i>	0.01	N/A	1.09	0.03	1.85	1 : 1	N/A	70.64	57.89	554.43	109.00	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	2.72	0.15	1 : 1	-33.22	11.76	77.07	4,216.75	4.25	15-Oct-23	15th of Apr,Oct
GLOCON-W4	0.36	0.28	0.87	0.99	0.50	1 : 1	26.32	-1.15	42.28	735.96	2.42	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.29	0.32	0.87	0.36	0.50	1 : 1.00828	-8.92	-9.75	61.63	110.18	3.02	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.06	0.01	0.27	1.04	1.00	1 : 0.5	402.93	146.30	113.86	98.12	2.25	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	1.58	1.22	6.2	2.30	6.00	1 : 1	29.26	22.26	41.29	152.33	3.92	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.04	0.01	2.98	0.32	5.00	1 : 1	N/A	69.13	43.63	249.99	74.50	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.40	0.32	2.98	0.56	3.00	1 : 1	23.8	14.09	43.63	250.00	7.45	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JCK-W6	0.15	0.3	1.19	1.80	2.00	1 : 1	-49.8	80.67	99.35	1,073.37	7.93	12-Nov-22	Last trading day of Mar, June, Sept, Dec
JMART-W3	10.60	10.76	22.2	1.39	11.00	1 : 1	-1.46	-2.70	49.56	83.20	2.09	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	7.55	9.65	22.2	3.40	15.00	1 : 1	-21.8	1.58	49.56	100.55	2.94	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	19.00	18.28	38.5	0.59	18.62	1 : 1.02031	3.93	-2.33	50.19	115.85	2.07	27-Aug-21	Last trading day of Mar, June, Sept, Dec
JMT-W3	7.35	7	38.5	1.30	42.00	1 : 1	5.04	28.18	50.19	100.00	5.24	16-May-22	31 Mar 21, 16 May 22
J-W1	0.69	0.43	1.81	1.37	2.00	1 : 1	59.01	48.62	67.58	156.48	2.62	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.51	0.01	3.74	1.25	4.00	2 : 1	4346.5	20.59	28.64	157.10	7.33	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.02	0	0.68	0.59	2.10	1 : 1	N/A	211.76	41.72	1,375.54	34.00	27-Aug-21	Last trading day of Mar, June, Sept, Dec
MBK-W1	9.85	7.99	13.1	2.81	3.00	1 : 1	23.21	-1.91	42.20	67.79	1.33	15-Nov-23	15th of each month
MILL-W4	0.03	0.01	0.92	1.46	1.93	1 : 1.14	104.26	128.87	40.36	405.44	34.96	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.34	1.35	26.25	0.68	41.88	1 : 1.027	-74.86	62.47	57.11	230.85	79.29	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	7.30	11.05	26.25	2.51	21.60	1 : 1	-33.96	10.10	57.11	235.48	3.60	31-Jul-23	15th of Feb, May, Aug, Nov
MORE-W2	0.39	0.13	0.83	1.74	2.00	1 : 1	195.62	187.95	78.07	543.35	2.13	21-Oct-22	21 Oct 21, 21 Oct 22
NER-W1	3.20	2.67	4.86	1.33	1.80	1 : 1	19.83	2.88	67.63	233.32	1.52	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.38	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	4.58	5.76	5.1	2.31	1.00	1 : 1.56	-20.53	14.68	63.46	223.38	1.74	19-May-23	21 May 23
NFC-W1	0.69	0.78	3.36	0.88	6.48	1 : 1.00255	-10.98	113.79	119.05	108.78	4.88	13-Dec-21	Last trading day of June, Dec
NOBLE-W2	1.46	0.2	7.75	2.96	8.00	1 : 1	629.87	22.06	46.85	342.35	5.31	12-Jan-24	Last trading day of June, Dec

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	Market	Black Scholes											
NVD-W1	0.11	0.01	2.5	0.47	7.86	1 : 1.018	N/A	222.74	75.67	276.12	23.14	15-Jul-21	Last trading day of May,Nov
OCEAN-W3	0.27	0.13	1.02	1.05	1.00	1 : 1	115.15	24.51	39.59	603.22	3.78	13-Feb-22	13 Feb 2022
PACE-W2	SP	0.01	N/A	0.03	2.08	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	0.02	N/A	0.03	1.59	0.25	1 : 1	N/A	800.00	1,167.36	1.50	29-Aug-22	29 Nov 19
PDI-W1	0.16	0	8.05	0.30	33.00	1 : 1	N/A	311.93	58.78	75.33	50.31	14-May-21	15 May, 15 Nov
PDJ-W4	SP	0.17	0.41	1.45	0.03	1.00	1 : 1	-58.38	-19.31	54.39	51.19	06-Feb-21	7 Feb 21
PERM-W1	0.23	0.25	1.33	1.39	1.80	1 : 1	-6.15	52.63	71.94	250.00	5.78	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.59	0.29	3.26	1.33	5.91	1 : 1.09999	106.7	109.29	57.67	46.00	6.08	27-May-22	Last trading day of June, Dec
PPPM-W4	0.13	0.04	0.38	3.52	1.00	1 : 1	197.19	197.37	53.04	228.83	2.92	31-Jul-24	Last trading day of Oct
RWI-W2	0.10	0.01	1.17	0.95	1.50	1 : 1	624.07	36.75	21.56	318.15	11.70	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.02	0	6.05	0.31	14.80	1 : 1.014	N/A	146.99	46.85	335.43	306.74	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SAWAD-W2	10.30	15.09	66.25	4.60	100.00	1 : 1	-31.73	66.49	44.96	54.92	6.43	30-Aug-25	Last trading day of Feb, Aug
SDC-W1	0.18	0.12	0.29	2.35	0.50	1 : 1	54.62	134.48	102.81	1,731.04	1.61	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.43	0.03	3.72	4.32	26.64	1 : 1.1261	1451.31	706.84	40.27	37.81	9.74	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.36	2.52	3.72	0.45	1.00	1 : 1	-6.5	-9.68	40.27	43.69	1.58	08-Jul-21	9 Jul 2021
SINGER-W1	18.30	19.27	26.75	0.24	7.00	1 : 1	-5.02	-5.42	61.14	12.11	1.46	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	13.20	13.55	26.75	2.24	14.00	1 : 1	-2.59	1.68	61.14	65.73	2.03	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.11	0	1.01	0.68	1.50	1 : 1	N/A	59.41	28.32	92.00	9.18	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	0.60	N/A	2.42	0.68	9.09	1 : 1.1	N/A	330.50	24.80	30.39	4.44	30-Sep-21	Last trading day of June, Dec
STARK-W1	1.35	1.73	4.62	3.94	5.00	1 : 1	-22.16	37.45	66.00	3,968.80	3.42	03-Jan-25	Last trading day of Mar, June, Sept, Dec
SWC-W1	4.18	2.77	5.3	1.20	1.00	1 : 1	50.63	-2.26	18.89	131.26	1.27	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	SP	0.01	N/A	0.67	0.01	1 : 1.12	N/A	188.90	65.24	400.00	75.04	29-Jan-21	Last trading day of Dec
TAPAC-W4	0.21	0	2.68	1.14	9.00	1 : 1	N/A	243.66	47.63	205.93	12.76	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.05	0.01	0.23	1.18	0.81	1 : 1.23886	312.22	337.72	79.70	92.20	5.70	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.06	0.03	0.23	2.30	0.90	1 : 1.10801	106.93	353.12	79.70	369.34	4.25	14-May-23	Last trading day of Mar, June, Sept, Dec

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TCC-W5	0.14	0.14	0.23	7.33	0.50	1 : 1	3.03	178.26	79.70	98.41	1.64	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.05	0.12	2.65	0.50	1 : 1	-79.99	325.00	147.21	1,944.51	12.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.07	0	4.28	0.15	5.00	1 : 1	N/A	18.46	21.62	97.28	61.14	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.09	0.09	0.35	0.34	0.25	1 : 1.00027	0.76	-2.88	38.37	1,606.61	3.89	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.15	0.01	5.95	0.42	18.00	1 : 1	934.18	205.04	72.55	112.00	39.67	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.30	0.25	1.26	0.18	0.99	1 : 1.006	20.79	2.71	62.21	160.98	4.23	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.24	0.06	0.79	2.42	1.00	1 : 1	269.69	56.96	27.25	295.38	3.29	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.44	2.13	6.00	1 : 0.01	N/A	3.17	36.31	141,895.49	1.44	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.78	0.83	6.8	1.63	10.00	1 : 1	-5.9	58.53	52.88	1,661.33	8.72	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.17	0.03	1.81	1.38	3.00	1 : 1.00086	435.12	75.04	31.21	1,011.62	10.66	14-Jun-22	30 Sep of each year
WAVE-W2	0.24	0.24	0.66	2.75	0.70	1 : 1	0.57	42.42	68.11	158.66	2.75	27-Oct-23	Last trading day of Dec 20, 15th Jun, Sept, Dec
WIIC-W2	0.24	0.17	2.38	0.94	3.84	1 : 1.303	41.82	93.18	61.84	124.97	12.92	02-Jan-22	Last Business Day of December of each year.
W-W3	0.15	N/A	0.29	0.39	1.00	1 : 2.8571	N/A	847.28	86.49	16.42	5.52	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.15	N/A	1.02	3.23	2.70	1 : 2	N/A	358.82	52.87	413.03	13.60	17-Apr-24	Last trading day of Mar, June, Sept, Dec