

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	0.12	0.18	0.43	2.13		1 : 1	-33.02		72.09	605.92	3.58	08-Aug-22	Last Trading of June
AKR-W1	0.07	0.02	0.53	0.94	1.00	1 : 1	223.06	101.89	60.32	671.57	7.57	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALT-W1	0.78	0.93	3.54	0.49	3.00	1 : 1	-15.94	6.78	90.90	230.98	4.54	18-Dec-20	15th of Mar, Sep
APEX-W1	0.01	0.01	0.09	1.02	0.40	1 : 1	N/A	355.56	110.23	499.97	9.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.23	0.08	2	0.95	4.36	1 : 1.03285	172.69	133.60	62.97	95.83	8.98	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.11	0.04	2	2.44	4.43	1 : 1.01689	174.88	128.89	37.82	358.73	18.49	30-Nov-22	Last trading day of Nov
BM-W1	0.03	0	2.1	0.15	4.00	1 : 1	N/A	91.90	65.37	110.00	70.00	14-Aug-20	16 Aug 2020
BROOK-W5	0.16	0.09	0.41	1.91	0.25	1 : 1	78.7	0.00	47.95	1,079.19	2.56	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	1.20	0.94	11.6	0.65	14.00	1 : 1	27.53	31.03	51.37	1,315.33	9.67	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.27	0.52	4.99	1 : 0.12024	N/A	210.64	92.33	3,437.23	3.25	28-Dec-20	30 of Nov
B-W4	0.04	0.02	0.27	1.02	0.92	1 : 1.3087	95.68	334.45	92.33	96.85	8.83	01-Jul-21	Last trading day of June, Dec
B-W5	0.05	0.05	0.27	0.73	0.35	1 : 1	-1.45	48.15	92.33	290.56	5.40	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.06	0	0.63	1.01	2.75	1 : 1	N/A	346.03	47.89	1,652.87	10.50	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.03	0	0.74	0.93	2.00	1 : 1	N/A	174.32	26.97	1,445.60	24.67	28-May-21	Last trading day of May, Nov
CHAYO-W1	2.16	2.04	6.25	1.93	6.50	1 : 1	5.87	38.56	81.02	210.00	2.89	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.08	0.04	0.67	0.52	0.86	1 : 1	100.73	40.30	59.13	636.40	8.38	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.03	0	0.24	0.64	1.00	1 : 1	N/A	329.17	82.26	432.39	8.00	12-Feb-21	Last trading day of each month
CRANE-W1 <i>SP</i>	0.01	0.11	2.9	0.03	3.00	1 : 1	-91.03	3.79	82.63	60.63	290.00	03-Jul-20	15th of Jan, Jul
DCC-W1	0.57	0.71	1.98	0.88	1.15	1 : 1	-19.45	-13.13	33.85	940.24	3.47	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.45	0.19	0.42	1.66	0.65	1 : 1	136.06	161.90	115.55	0.47	0.93	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.54	0.51	7.2	1.04	15.75	1 : 1	5.79	126.25	81.76	182.22	13.33	07-Jul-21	Last trading day of May, Nov
D-W1	0.97	0.71	3.48	1.70	4.00	1 : 1	36.43	42.82	52.91	40.00	3.59	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.40	0	1.67	0.67	5.00	1 : 1.0008	N/A	223.28	52.84	129.95	4.18	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.17	0.04	0.99	0.62	1.85	1 : 1	299.76	104.04	76.21	554.43	5.82	05-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.05	0.08	0.17	3.32	0.15	1 : 1	-36.75	17.65	104.85	4,216.75	3.40	15-Oct-23	15th of Apr, Oct

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	Market	Black Scholes											
EP-W3	0.38	0.12	3.74	0.49	4.78	1 : 1.0457	208.15	39.74	43.00	85.54	10.29	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
FVC-W2	SP 0.01	N/A	0.5	0.01	0.96	1 : 1.04545	N/A	97.65	66.92	138.79	52.27	27-Jun-20	Last Trading of June
GLOCON-W4	0.25	0.23	0.7	1.58	0.50	1 : 1	10.47	7.14	64.64	749.60	2.80	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.40	0.33	0.83	0.95	0.50	1 : 1.00828	21.39	8.00	75.18	110.50	2.09	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.02	0.01	0.14	1.64	1.00	1 : 0.5	N/A	314.29	115.07	98.12	3.50	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.71	0.54	4.44	2.89	6.00	1 : 1	32.33	51.13	40.60	152.33	6.25	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.39	0.19	2.66	0.92	5.00	1 : 1	108.78	102.63	69.35	249.99	6.82	23-May-21	Last trading day of Mar, June, Sept, Dec
JAS-W3	SP 0.46	0.37	3.78	0.03	3.39	1 : 1.267	23.94	2.41	57.57	1,169.41	10.41	04-Jul-20	Last trading day of Mar, June, Sept, Dec
JCK-W5	SP 0.01	0	0.75	0.06	3.50	1 : 1	N/A	368.00	67.08	241.12	75.00	15-Jul-20	Last trading day of Mar, June, Sept, Dec
JMT-W2	3.76	5.59	20.6	1.18	18.62	1 : 1.02031	-32.69	8.83	72.47	221.49	5.59	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.46	0.2	0.88	1.97	2.00	1 : 1	125.39	179.55	90.07	156.48	1.91	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.67	0.26	3.36	1.84	4.00	2 : 1	161.24	38.99	59.31	157.10	5.01	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.12	0.06	0.8	1.18	2.10	1 : 1	115.21	177.50	80.83	1,375.54	6.67	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.09	0	0.5	0.43	3.50	1 : 1	N/A	618.00	96.37	91.07	5.56	26-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.05	0.08	0.73	2.05	1.93	1 : 1.14	-33.35	195.21	64.93	405.44	16.64	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W5	SP 0.01	N/A	0.73	0.05	1.68	1 : 1.069	N/A	141.17	64.93	905.04	78.04	11-Jul-20	Last trading day of Mar, June, Sept, Dec
MINT-W6	1.46	3.11	22.1	1.27	43.00	1 : 1	-53.09	101.18	74.93	230.85	15.14	30-Sep-21	15th of Feb, May, Aug, Nov
NER-W1	1.24	0.91	2.72	1.93	1.80	1 : 1	37.01	11.76	57.07	308.00	2.19	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.97	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	2.42	2.12	3.74	2.91	1.00	1 : 1	14.4	-8.56	61.27	223.38	1.55	19-May-23	21 May 23
NFC-W1	0.73	0.27	1.78	1.48	6.48	1 : 1.00255	166.85	306.03	101.40	108.78	2.44	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.15	0	1.28	1.06	7.86	1 : 1.018	N/A	535.25	60.87	276.12	8.69	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.34	0.1	0.92	1.65	1.00	1 : 1	245.92	45.65	34.67	603.22	2.71	13-Feb-22	13 Feb 2022
ORI-W1	0.26	0	5.55	0.27	13.33	1 : 1	N/A	144.92	67.02	609.86	21.35	30-Sep-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	0.01	0.02	0.03	2.67	2.00	1 : 1	-36.84	6600.00	215.49	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	0.01	0.02	0.03	2.19	0.25	1 : 1	-50.7	766.67	215.49	1,167.36	3.00	29-Aug-22	29 Nov 19
PDI-W1	0.57	0	6.1	0.89	33.00	1 : 1	N/A	450.33	48.92	75.33	10.70	14-May-21	15 May, 15 Nov
PDJ-W4	0.32	0.23	1.2	0.63	1.00	1 : 1	36.77	10.00	50.05	51.19	3.75	07-Feb-21	7 Feb 21
PERM-W1	0.16	0.06	0.77	1.99	1.80	1 : 1	159.91	154.55	58.44	250.00	4.81	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.70	0.21	1.96	1.93	5.91	1 : 1.09999	238.38	260.92	73.29	46.00	3.08	27-May-22	Last trading day of June, Dec
PPPM-W4	0.16	0.15	0.44	4.11	1.00	1 : 1	4.24	163.64	84.49	228.83	2.75	31-Jul-24	Last trading day of Oct
PRIME-W1	0.03	N/A	0.42	0.50	1.08	1 : 1.3946	N/A	227.52	69.22	347.00	19.52	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2	0.03	N/A	0.42	0.50	1.53	1 : 1.3095	N/A	354.59	69.22	261.75	18.33	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PROUD-W2 <i>SP</i>	0.01	N/A	0.9	0.03	1.53	1 : 1.174	N/A	83.88	98.56	31.68	105.66	04-Jul-20	Last trading day of Mar, June, Sept, Dec
RICHY-W2 <i>SP</i>	0.01	N/A	0.7	0.03	2.25	1 : 1.22449	N/A	272.19	67.04	157.08	85.71	03-Jul-20	Last Trading day of Jan, Jul
RWI-W2	0.19	0.31	1.45	1.54	1.50	1 : 1	-38.33	16.55	65.26	318.15	7.63	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.45	0.07	5.45	0.90	14.80	1 : 1.014	589.93	182.33	60.63	335.43	12.28	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	0.14	0.03	0.93	0.36	1.00	1 : 1	358.59	22.58	32.29	93.41	6.64	30-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SDC-W1	0.08	0.06	0.17	2.94	0.50	1 : 1	26.92	241.18	102.70	1,731.04	2.13	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.51	0.32	3.3	4.91	26.64	1 : 1.1261	58.29	813.87	60.11	37.81	7.29	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.04	2.16	3.3	1.04	1.00	1 : 1	-5.57	-7.88	60.11	43.69	1.62	08-Jul-21	9 Jul 2021
SINGER-W1	5.35	5.54	12.9	0.84	7.00	1 : 1	-3.38	-4.26	67.71	65.75	2.41	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	3.18	4.62	12.9	2.83	14.00	1 : 1	-31.12	33.18	67.71	65.75	4.06	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.22	0.03	0.99	1.28	1.50	1 : 1	687.14	73.74	36.36	92.00	4.50	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	1.05	0	2.8	1.27	9.09	1 : 1.1	N/A	288.40	41.11	30.39	2.93	30-Sep-21	Last trading day of June, Dec
SUPER-W4	0.01	0	0.97	0.19	2.49	1 : 1	N/A	157.73	67.67	5,469.68	97.00	01-Sep-20	Last trading day of Feb, May, Aug ,Nov
SWC-W1	3.00	1.82	4.18	1.79	1.00	1 : 1	64.85	-4.31	42.98	137.67	1.39	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	0.05	0	0.42	0.60	1.79	1 : 1.12	N/A	378.67	60.14	400.00	9.41	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.45	0.05	4.08	1.74	9.00	1 : 1	767.25	131.62	38.06	205.93	9.07	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.07	0.01	0.23	1.78	0.81	1 : 1.23886	N/A	348.50	61.78	92.20	4.07	01-Apr-22	Last trading day of Mar, June, Sept, Dec

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TCC-W4	0.05	0.02	0.23	2.89	0.90	1 : 1.10801	166.32	348.30	61.78	369.34	5.10	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.15	0.11	0.23	7.93	0.50	1 : 1	38.37	182.61	61.78	98.41	1.53	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.03	0.07	3.25	0.50	1 : 1	-68.91	628.57	156.47	1,944.51	7.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.29	0.11	3.8	0.74	5.00	1 : 1	153.9	39.21	44.39	97.28	13.10	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.12	0.07	0.25	0.93	0.25	1 : 1.00027	74.63	47.98	82.71	1,606.61	2.08	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.48	0.01	3.4	1.02	18.00	1 : 1	4269.99	443.53	69.63	112.00	7.08	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.30	0.21	0.95	0.78	1.00	1 : 1.002	44.9	36.70	81.73	162.48	3.17	02-Apr-21	Last trading day of June, Dec
UAC-W2	SP	0	3.74	0.02	5.55	1 : 1	N/A	48.66	49.77	66.76	374.00	01-Jul-20	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.77	2.73	6.00	1 : 0.01	N/A	2.40	79.33	141,895.49	1.77	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.86	1.92	7.8	2.22	10.00	1 : 1	-55.32	39.23	63.18	1,661.33	9.07	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.15	0.03	1.58	1.98	3.00	1 : 1.00086	407.71	99.26	32.60	1,011.62	10.54	14-Jun-22	30 Sep of each year
WIIC-W2	0.28	0.02	1.68	1.53	4.19	1 : 1.194	1405.34	198.36	45.20	124.97	7.16	02-Jan-22	Last Business Day of December of each year.
W-W2	0.01	N/A	0.13	0.07	1.00	1 : 2.32054	N/A	1570.83	217.16	190.75	30.17	17-Jul-20	Last trading day of June, Dec
W-W3	0.02	0.09	0.13	0.98	1.00	1 : 2.32054	-78.74	1588.68	217.16	16.42	15.08	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.10	0.05	0.74	3.82	2.70	1 : 2	115.85	556.76	59.83	413.03	14.80	17-Apr-24	Last trading day of Mar, June, Sept, Dec