

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	0.17	0.4	2.11		1 : 1	-28		72.09	605.92	3.33	08-Aug-22	Last Trading of June
AKR-W1	0.05	0.02	0.52	0.92	1.00	1 : 1	161.92	101.92	60.73	671.57	10.40	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALT-W1	1.16	1.1	3.84	0.47	3.00	1 : 1	5.43	8.33	91.61	230.98	3.31	18-Dec-20	15th of Mar, Sep
APEX-W1	0.01	0.01	0.1	1.00	0.40	1 : 1	N/A	310.00	110.07	499.97	10.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.20	0.06	1.84	0.93	4.36	1 : 1.03285	231.68	152.51	63.54	95.83	9.50	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.10	0.04	1.98	2.42	4.43	1 : 1.01689	161.6	130.71	38.02	358.73	20.13	30-Nov-22	Last trading day of Nov
BM-W1	0.01	0	2.08	0.13	4.00	1 : 1	N/A	92.79	65.92	110.00	208.00	14-Aug-20	16 Aug 2020
BROOK-W5	0.14	0.08	0.4	1.89	0.25	1 : 1	68.2	-2.50	48.23	1,079.19	2.86	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	1.10	0.77	11.2	0.64	14.00	1 : 1	43.16	34.82	51.30	1,315.33	10.18	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.25	0.50	4.99	1 : 0.12024	N/A	228.46	92.39	3,437.23	3.01	28-Dec-20	30 of Nov
B-W4	0.04	0.02	0.25	1.01	0.92	1 : 1.3087	160.58	371.67	92.39	96.85	8.18	01-Jul-21	Last trading day of June, Dec
B-W5	0.05	0.04	0.25	0.71	0.35	1 : 1	23.3	60.00	92.39	290.56	5.00	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.06	0	0.6	0.99	2.75	1 : 1	N/A	368.33	48.56	1,652.87	10.00	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.03	0	0.74	0.91	2.00	1 : 1	N/A	174.32	28.60	1,445.60	24.67	28-May-21	Last trading day of May, Nov
CHAYO-W1	2.16	1.95	6	1.91	6.50	1 : 1	10.69	44.33	82.67	210.00	2.78	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.05	0.02	0.59	0.50	0.86	1 : 1	121.12	54.24	60.25	636.40	11.80	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.03	0	0.23	0.62	1.00	1 : 1	N/A	347.83	83.31	432.39	7.67	12-Feb-21	Last trading day of each month
CRANE-W1 <i>SP</i>	0.01	0.1	3	0.01	3.00	1 : 1	-90.01	0.33	82.56	60.63	300.00	03-Jul-20	15th of Jan, Jul
DCC-W1	0.67	0.87	2.16	0.86	1.15	1 : 1	-22.73	-15.74	34.50	940.24	3.22	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	0.71	0.17	0.38	1.64	0.65	1 : 1	330.27	257.89	117.05	0.47	0.54	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.62	0.69	8	1.02	15.75	1 : 1	-9.9	104.63	83.44	182.22	12.90	07-Jul-21	Last trading day of May, Nov
D-W1	0.91	0.66	3.38	1.68	4.00	1 : 1	37.71	45.27	53.07	40.00	3.71	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.30	0	1.6	0.65	5.00	1 : 1.0008	N/A	231.17	50.13	129.95	5.34	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.14	0.03	0.91	0.61	1.85	1 : 1	379.74	118.68	76.41	554.43	6.50	05-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.04	0.08	0.17	3.30	0.15	1 : 1	-49.39	11.76	104.91	4,216.75	4.25	15-Oct-23	15th of Apr, Oct

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	Market	Black Scholes											
EP-W3	0.31	0.08	3.58	0.47	4.78	1 : 1.0457	281.3	44.15	43.11	85.54	12.08	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
GLOCON-W4	0.23	0.21	0.68	1.56	0.50	1 : 1	7.14	7.35	65.14	749.60	2.96	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.35	0.35	0.85	0.93	0.50	1 : 1.00828	-0.05	-0.49	79.37	110.50	2.45	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.01	0	0.11	1.62	1.00	1 : 0.5	N/A	409.09	113.52	98.12	5.50	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.63	0.48	4.32	2.87	6.00	1 : 1	30.77	53.47	40.35	152.33	6.86	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.45	0.35	3.28	0.90	5.00	1 : 1	29.81	66.16	69.85	249.99	7.29	23-May-21	Last trading day of Mar, June, Sept, Dec
JAS-W3 <i>SP</i>	0.46	0.21	3.6	0.01	3.39	1 : 1.267	123.64	8.87	57.53	1,169.41	9.92	04-Jul-20	Last trading day of Mar, June, Sept, Dec
JCK-W5 <i>SP</i>	0.01	0	0.8	0.04	3.50	1 : 1	N/A	338.75	69.68	241.12	80.00	15-Jul-20	Last trading day of Mar, June, Sept, Dec
JMT-W2	4.84	6.77	22.6	1.16	18.62	1 : 1.02031	-28.46	3.89	73.07	221.49	4.76	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.37	0.2	0.86	1.95	2.00	1 : 1	89.22	175.58	90.48	156.48	2.32	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.60	0.2	3.12	1.82	4.00	2 : 1	194.12	47.44	59.75	157.10	5.20	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.11	0.04	0.68	1.16	2.10	1 : 1	207.14	225.00	82.52	1,375.54	6.18	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.08	0	0.45	0.41	3.50	1 : 1	N/A	695.56	97.22	91.07	5.63	26-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.04	0.07	0.71	2.03	1.93	1 : 1.14	-40.11	202.31	65.10	405.44	20.24	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W5 <i>SP</i>	0.01	N/A	0.71	0.03	1.68	1 : 1.069	N/A	148.15	65.10	905.04	75.90	11-Jul-20	Last trading day of Mar, June, Sept, Dec
MINT-W6	1.16	2.56	20.1	1.25	42.16	1 : 1.02	-54.64	117.85	75.56	230.85	17.67	30-Sep-21	15th of Feb, May, Aug, Nov
NER-W1	1.14	0.82	2.58	1.91	1.80	1 : 1	39.13	13.95	57.67	308.00	2.26	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.95	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	2.70	2.15	3.8	2.89	1.00	1 : 1	25.66	-2.63	58.89	223.38	1.41	19-May-23	21 May 23
NFC-W1	0.69	0.22	1.67	1.46	6.48	1 : 1.00255	209.68	330.39	100.87	108.78	2.43	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.13	0	1.31	1.04	7.86	1 : 1.018	N/A	519.10	61.47	276.12	10.26	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.34	0.1	0.92	1.63	1.00	1 : 1	246.43	45.65	34.87	603.22	2.71	13-Feb-22	13 Feb 2022
ORI-W1	0.22	0	5.5	0.25	13.33	1 : 1	N/A	146.42	67.76	609.86	25.00	30-Sep-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	0.01	0.02	0.03	2.65	2.00	1 : 1	-34.29	6600.00	211.93	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3	0.01	0.02	0.03	2.17	0.25	1 : 1	-49.44	766.67	211.93	1,167.36	3.00	29-Aug-22	29 Nov 19

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	Market	Black Scholes											
PDI-W1	0.50	0	5.75	0.87	33.00	1 : 1	N/A	482.61	49.18	75.33	11.50	14-May-21	15 May, 15 Nov
PDJ-W4	0.28	0.19	1.13	0.61	1.00	1 : 1	49.24	13.27	49.97	51.19	4.04	07-Feb-21	7 Feb 21
PERM-W1	0.17	0.07	0.79	1.97	1.80	1 : 1	157.52	149.37	58.66	250.00	4.65	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.72	0.27	2.14	1.91	5.91	1 : 1.09999	169.16	230.75	74.43	46.00	3.27	27-May-22	Last trading day of June, Dec
PPPM-W4	0.14	0.13	0.39	4.09	1.00	1 : 1	6.09	192.31	86.08	228.83	2.79	31-Jul-24	Last trading day of Oct
PRIME-W1	0.02	N/A	0.39	0.48	1.08	1 : 1.3946	N/A	252.17	72.70	347.00	27.19	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2	0.03	N/A	0.39	0.48	1.53	1 : 1.3095	N/A	391.94	72.70	261.75	17.02	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PROUD-W2 <i>SP</i>	0.01	N/A	0.94	0.01	1.53	1 : 1.174	N/A	75.31	98.19	31.68	110.36	04-Jul-20	Last trading day of Mar, June, Sept, Dec
RICHY-W2 <i>SP</i>	0.01	N/A	0.66	0.01	2.25	1 : 1.22449	N/A	296.10	67.09	157.08	80.82	03-Jul-20	Last Trading day of Jan, Jul
RWI-W2	0.17	0.28	1.4	1.52	1.50	1 : 1	-39.85	19.29	65.31	318.15	8.24	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.40	0.08	5.65	0.88	14.80	1 : 1.014	374.54	171.39	62.48	335.43	14.32	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	0.12	0.04	0.95	0.34	1.00	1 : 1	227.04	17.89	32.10	93.41	7.92	30-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SDC-W1	0.08	0.05	0.15	2.92	0.50	1 : 1	51.34	286.67	104.40	1,731.04	1.88	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.52	0.33	3.34	4.89	26.64	1 : 1.1261	57.34	803.11	60.00	37.81	7.23	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.04	2.2	3.34	1.02	1.00	1 : 1	-7.12	-8.98	60.00	43.69	1.64	08-Jul-21	9 Jul 2021
SINGER-W1	5.40	5.38	12.7	0.82	7.00	1 : 1	0.36	-2.36	68.06	65.75	2.35	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	2.76	4.5	12.7	2.81	14.00	1 : 1	-38.61	31.97	68.06	65.75	4.60	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.20	0.04	1.03	1.26	1.50	1 : 1	435.55	65.05	36.99	92.00	5.15	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	1.03	0	2.68	1.25	9.09	1 : 1.1	N/A	305.41	41.35	30.39	2.86	30-Sep-21	Last trading day of June, Dec
SUPER-W4	0.01	0	0.94	0.18	2.49	1 : 1	N/A	165.96	68.47	5,469.68	94.00	01-Sep-20	Last trading day of Feb, May, Aug ,Nov
SWC-W1	2.94	1.7	4	1.78	1.00	1 : 1	72.86	-1.50	42.85	137.67	1.36	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	0.06	0	0.4	0.58	1.79	1 : 1.12	N/A	406.00	60.26	400.00	7.47	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.39	0.04	3.9	1.72	9.00	1 : 1	768.92	140.77	38.66	205.93	10.00	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.04	0.01	0.22	1.76	0.81	1 : 1.23886	N/A	353.08	62.88	92.20	6.81	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.04	0.02	0.22	2.87	0.90	1 : 1.10801	131.59	364.13	62.88	369.34	6.09	14-May-23	Last trading day of Mar, June, Sept, Dec

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TCC-W5	0.14	0.1	0.22	7.91	0.50	1 : 1	34.69	190.91	62.88	98.41	1.57	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.03	0.07	3.23	0.50	1 : 1	-68.76	628.57	156.47	1,944.51	7.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TNITY-W1	0.28	0.1	3.78	0.72	5.00	1 : 1	187.71	39.68	44.08	97.28	13.50	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.11	0.07	0.26	0.92	0.25	1 : 1.00027	49.28	38.44	83.45	1,606.61	2.36	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.42	0.01	2.96	1.00	18.00	1 : 1	N/A	522.30	70.72	112.00	7.05	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.27	0.18	0.9	0.76	1.00	1 : 1.002	48.07	40.97	82.03	162.48	3.34	02-Apr-21	Last trading day of June, Dec
UAC-W2 <i>SP</i>	0.01	0	3.66	0.01	5.55	1 : 1	N/A	51.91	49.89	66.76	366.00	01-Jul-20	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.42	2.71	6.00	1 : 0.01	N/A	3.23	80.58	141,895.49	1.42	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.77	1.75	7.45	2.20	10.00	1 : 1	-56.01	44.56	63.08	1,661.33	9.68	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.15	0.03	1.56	1.96	3.00	1 : 1.00086	393.9	101.82	32.63	1,011.62	10.41	14-Jun-22	30 Sep of each year
WIJK-W2	0.24	0.01	1.6	1.51	4.19	1 : 1.194	1501.57	211.26	46.62	124.97	7.96	02-Jan-22	Last Business Day of December of each year.
W-W2 <i>SP</i>	0.01	N/A	0.14	0.05	1.00	1 : 2.32054	N/A	1442.05	217.89	190.75	32.49	17-Jul-20	Last trading day of June, Dec
W-W3	0.03	0.1	0.14	0.96	1.00	1 : 2.32054	-70.76	1475.20	217.89	16.42	10.83	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.09	0.04	0.7	3.80	2.70	1 : 2	135.82	597.14	60.27	413.03	15.56	17-Apr-24	Last trading day of Mar, June, Sept, Dec