

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	0.14	0.33	1.94		1 : 1	-14.17		71.01	605.92	2.75	08-Aug-22	Last Trading of June
AKR-W1	0.03	0.01	0.49	0.75	1.00	1 : 1	178.42	110.20	61.55	671.57	16.33	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALL-W1	0.73	1.05	3.32	1.96	2.80	1 : 1	-30.46	6.33	58.33	139.99	4.55	17-Aug-22	Last trading day of Mar, Sept
ALT-W1	0.85	0.75	3.6	0.30	3.00	1 : 1	13.99	6.94	75.70	230.98	4.24	18-Dec-20	15th of Mar,Sept
APEX-W1	0.01	0	0.08	0.83	0.40	1 : 1	N/A	412.50	116.28	499.97	8.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.29	0.07	1.94	0.76	4.83	1 : 1.03582	291.41	169.63	75.30	95.83	6.93	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.08	0.01	1.98	2.25	4.43	1 : 1.01689	449.49	129.68	31.97	358.73	25.17	30-Nov-22	Last trading day of Nov
BROOK-W5	0.15	0.1	0.4	1.72	0.25	1 : 1	52.7	0.00	45.27	408.16	2.67	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	0.93	0.43	10.6	0.46	13.87	1 : 1.01	114.43	39.97	50.29	1,315.31	11.51	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.29	0.33	4.99	1 : 0.12024	N/A	195.29	87.03	3,437.23	3.49	28-Dec-20	30 of Nov
B-W4	0.04	0.01	0.29	0.83	0.92	1 : 1.3087	286.61	302.35	87.03	96.85	9.49	01-Jul-21	Last trading day of June, Dec
B-W5	0.05	0.05	0.29	0.54	0.35	1 : 1	10.43	37.93	87.03	290.56	5.80	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.04	0	0.59	0.82	2.75	1 : 1	N/A	372.88	52.66	1,652.87	14.75	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.02	0	0.68	0.74	2.00	1 : 1	N/A	197.06	30.19	1,445.60	34.00	28-May-21	Last trading day of May,Nov
CHAYO-W1	2.36	2.92	8.2	1.74	6.50	1 : 1	-19.23	8.05	75.18	210.00	3.47	27-May-22	Last trading day of Mar, June, Sept, Dec
CHO-W2	0.03	0.01	0.5	0.33	0.86	1 : 1	N/A	78.00	64.18	636.40	16.67	30-Dec-20	Last trading day of June, Dec
CIG-W8	0.01	0	0.22	0.45	1.00	1 : 1	N/A	359.09	82.60	432.39	22.00	12-Feb-21	Last trading day of each month
DCC-W1	0.96	1.25	2.58	0.68	1.15	1 : 1	-23.22	-18.22	44.10	940.24	2.69	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3	1.33	0.07	0.3	1.47	0.65	1 : 1	1768.24	560.00	94.12	0.47	0.23	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.61	0.69	9.05	0.85	15.75	1 : 1	-11.99	80.77	78.23	182.22	14.84	07-Jul-21	Last trading day of May,Nov
D-W1	0.87	0.57	3.3	1.51	4.00	1 : 1	51.93	47.58	52.77	40.00	3.79	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.20	0	1.34	0.47	5.00	1 : 1.0008	N/A	287.98	55.25	129.95	6.71	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.11	0.01	0.79	0.43	1.85	1 : 1	N/A	148.10	78.54	554.43	7.18	05-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.03	0.06	0.15	3.12	0.15	1 : 1	-53.77	20.00	101.35	4,216.75	5.00	15-Oct-23	15th of Apr,Oct
EP-W3	0.38	0.09	3.8	0.30	4.78	1 : 1.0457	341.32	37.47	47.22	85.54	10.46	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct

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	Market	Black Scholes											
GLOCON-W4	0.43	0.39	0.96	1.39	0.50	1 : 1	10.2	-3.13	71.96	749.60	2.23	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.38	0.44	0.97	0.76	0.50	1 : 1.00828	-12.77	-9.78	84.09	110.50	2.57	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.03	0	0.14	1.45	1.00	1 : 0.5	N/A	317.86	99.86	98.12	2.33	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.59	0.49	4.52	2.70	6.00	1 : 1	20.4	45.80	38.19	152.33	7.66	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.31	0.16	2.94	0.73	5.00	1 : 1	89.35	80.61	65.39	249.99	9.48	23-May-21	Last trading day of Mar, June, Sept, Dec
ITEL-W2	0.57	0.6	2.94	0.97	3.00	1 : 1	-4.7	21.43	65.39	250.00	5.16	19-Aug-21	Last trading day of Mar, June, Sept, Dec
JMART-W3	6.00	7.24	16.1	1.79	11.00	1 : 1	-17.14	5.59	76.06	100.73	2.68	17-Jun-22	30 Sep 20, 18 Jun 24
JMART-W4	3.98	7.75	16.1	3.80	15.00	1 : 1	-48.63	17.89	76.06	100.73	4.05	18-Jun-24	30 Sep 20, 17 Jun 22
JMT-W2	13.80	13.25	32.75	0.99	18.62	1 : 1.02031	4.12	-1.02	73.22	218.55	2.42	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.69	0.41	1.31	1.78	2.00	1 : 1	66.82	105.34	95.07	156.48	1.90	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.48	0.13	3.12	1.65	4.00	2 : 1	256.56	43.59	53.66	157.10	6.50	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.09	0.02	0.65	0.99	2.10	1 : 1	307.33	236.92	81.15	1,375.54	7.22	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.04	0	0.39	0.24	3.50	1 : 1	N/A	807.69	93.51	91.07	9.75	26-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.05	0.05	0.7	1.86	1.93	1 : 1.14	10.05	208.46	61.02	405.44	15.96	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MINT-W6	0.86	3.31	23	1.08	41.88	1 : 1.027	-74.04	88.13	77.66	230.85	27.47	30-Sep-21	15th of Feb, May, Aug, Nov
MINT-W7	10.00	11.7	23	2.92	21.60	1 : 1	-14.51	37.39	77.66	235.52	2.30	31-Jul-23	15th of Feb, May, Aug, Nov
NER-W1	1.64	1.35	3.26	1.73	1.80	1 : 1	21.55	5.52	67.68	308.00	1.99	26-May-22	15 Dec 20, 15 Jun 21, 15 Dec 21, 26 May 22
NEWS-W6	0.01	N/A	0.01	0.78	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	6.30	5.77	5.05	2.72	1.00	1 : 1.56	9.14	69.50	73.10	223.38	1.25	19-May-23	21 May 23
NFC-W1	0.59	0.14	1.56	1.28	6.48	1 : 1.00255	322.45	354.33	97.33	108.78	2.65	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.08	0	1.24	0.87	7.86	1 : 1.018	N/A	550.05	59.01	276.12	15.78	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.29	0.06	0.84	1.45	1.00	1 : 1	360.42	53.57	33.59	603.22	2.90	13-Feb-22	13 Feb 2022
ORI-W1	0.01	0	7.45	0.08	13.33	1 : 1	N/A	79.10	66.36	609.86	745.00	01-Oct-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	SP	0.01	0.02	0.03	2.48	1 : 1	-55.16	6600.00	289.57	2,460.22	3.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3	SP	0.02	0.02	0.03	1.99	1 : 1	-19.55	800.00	289.57	1,167.36	1.50	29-Aug-22	29 Nov 19

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	Market	Black Scholes											
PDI-W1	0.62	0	7.2	0.70	33.00	1 : 1	N/A	366.94	62.68	75.33	11.61	14-May-21	15 May, 15 Nov
PDJ-W4	0.66	0.53	1.54	0.44	1.00	1 : 1	23.89	7.79	61.50	51.19	2.33	07-Feb-21	7 Feb 21
PERM-W1	0.14	0.04	0.69	1.79	1.80	1 : 1	266.29	181.16	58.88	250.00	4.93	17-Jun-22	30 Sept 19, 17 Jun 22
PORT-W1	0.61	0.13	2.08	1.74	5.91	1 : 1.09999	374.79	234.76	64.38	46.00	3.75	27-May-22	Last trading day of June, Dec
PPPM-W4	0.12	0.07	0.36	3.92	1.00	1 : 1	78.14	211.11	63.93	228.83	3.00	31-Jul-24	Last trading day of Oct
PRIME-W1	0.03	N/A	0.54	0.31	1.08	1 : 1.3946	N/A	145.97	77.31	347.00	25.10	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2	0.03	N/A	0.54	0.31	1.53	1 : 1.3095	N/A	246.70	77.31	261.75	23.57	22-Dec-20	Last trading day of Mar, June, Sept, Dec
RWI-W2	0.15	0.21	1.35	1.35	1.50	1 : 1	-29.07	22.22	56.57	318.15	9.00	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.17	0.02	4.96	0.71	14.80	1 : 1.014	982.65	204.64	59.34	335.43	29.58	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	0.04	0.02	0.95	0.17	1.00	1 : 1	148.51	9.47	27.03	93.41	23.75	31-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SDC-W1	0.07	0.06	0.16	2.75	0.50	1 : 1	15.41	256.25	109.82	1,731.04	2.29	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.60	0.57	4.3	4.72	26.64	1 : 1.1261	5.44	600.76	61.54	37.81	8.07	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	2.68	3.07	4.3	0.85	1.00	1 : 1	-12.76	-14.42	61.54	43.69	1.60	08-Jul-21	9 Jul 2021
SINGER-W1	6.85	6.36	14	0.64	7.00	1 : 1	7.7	-1.07	66.77	59.28	2.04	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	4.40	5.07	14	2.64	14.00	1 : 1	-13.27	31.43	66.77	65.75	3.18	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.22	0.05	1.07	1.08	1.50	1 : 1	347.86	60.75	41.22	92.00	4.86	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	0.97	0	2.6	1.08	9.09	1 : 1.1	N/A	315.66	40.75	30.39	2.95	30-Sep-21	Last trading day of June, Dec
SUPER-W4 <i>SP</i>	0.01	0	0.84	0.00	2.49	1 : 1	N/A	197.62	68.80	5,469.68	84.00	01-Sep-20	Last trading day of Feb, May, Aug ,Nov
SWC-W1	2.96	1.78	4.06	1.60	1.00	1 : 1	66.75	-2.46	41.71	137.67	1.37	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	0.03	N/A	0.39	0.41	1.79	1 : 1.12	N/A	410.67	62.49	400.00	14.56	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.29	0.01	3.46	1.55	9.00	1 : 1	N/A	168.50	34.33	205.93	11.93	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.04	0.01	0.19	1.58	0.81	1 : 1.23886	N/A	428.38	69.51	92.20	5.88	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.04	0.02	0.19	2.70	0.90	1 : 1.10801	156.75	439.12	69.51	369.34	5.26	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.12	0.09	0.19	7.73	0.50	1 : 1	26.61	226.32	69.51	98.41	1.58	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.03	0.06	3.05	0.50	1 : 1	-61.19	750.00	157.13	1,944.51	6.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec

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	Market	Black Scholes											
TNITY-W1	0.18	0.05	3.68	0.55	5.00	1 : 1	278.23	40.76	40.59	97.28	20.44	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.14	0.1	0.31	0.74	0.25	1 : 1.00027	36.54	25.79	89.49	1,606.61	2.21	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.44	0	3.34	0.82	18.00	1 : 1	N/A	452.10	68.51	112.00	7.59	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.46	0.35	1.28	0.59	1.00	1 : 1.002	30.74	13.93	72.91	162.48	2.79	02-Apr-21	Last trading day of June, Dec
UREKA-W2	0.28	0.27	0.85	2.83	1.00	1 : 1	5.44	50.59	68.77	295.38	3.04	29-Jun-23	Last trading day of Mar, June, Sept, Dec
U-W4	0.01	0	1.39	2.54	6.00	1 : 0.01	N/A	3.32	76.28	141,895.49	1.39	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2	0.93	1.53	7	2.03	10.00	1 : 1	-39.29	56.14	66.00	1,661.33	7.53	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W3	0.13	0.02	1.54	1.79	3.00	1 : 1.00086	583.06	103.14	31.57	1,011.62	11.86	14-Jun-22	30 Sep of each year
WIJK-W2	0.26	0.1	2.14	1.34	4.19	1 : 1.194	155.92	128.94	53.70	124.97	9.83	02-Jan-22	Last Business Day of December of each year.
W-W3	0.02	N/A	0.16	0.79	1.00	1 : 2.48416	N/A	1335.24	164.48	16.42	19.87	16-Jun-21	Last trading day of June, Dec
ZMICO-W4	0.09	N/A	0.67	3.63	2.70	1 : 2	N/A	632.84	52.07	413.03	14.89	17-Apr-24	Last trading day of Mar, June, Sept, Dec