

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	0.14	0.18	0.43	2.17		1 : 1	-21.86		74.18	605.92	3.07	08-Aug-22	Last Trading of June
AKR-W1	0.06	0.02	0.54	0.98	1.00	1 : 1	157.45	96.30	60.01	671.57	9.00	30-May-21	Last trading day of Feb, May, Aug ,Nov
ALT-W1	0.51	0.52	2.74	0.53	3.00	1 : 1	-1.36	28.10	90.68	230.98	5.37	18-Dec-20	15th of Mar, Sep
APEX-W1	0.02	0.01	0.1	1.06	0.40	1 : 1	89.02	320.00	111.18	499.97	5.00	30-Jun-21	Last trading day of June, Dec
APURE-W2	0.27	0.12	2.2	0.99	4.36	1 : 1.03285	133.32	113.94	60.83	95.83	8.42	04-Jun-21	Last trading day of Mar, June, Sept, Dec
BKD-W2	0.12	0.04	2	2.48	4.43	1 : 1.01689	179.7	129.40	37.78	358.73	16.95	30-Nov-22	Last trading day of Nov
BM-W1	0.05	0.01	2.36	0.18	4.00	1 : 1	N/A	71.61	64.62	110.00	47.20	14-Aug-20	16 Aug 2020
BROOK-W5	0.12	0.07	0.39	1.95	0.25	1 : 1	63.53	-5.13	44.96	1,079.19	3.25	20-May-22	Last trading day of Mar, June, Sept, Dec
BTS-W5	1.25	1.17	12	0.69	14.00	1 : 1	6.81	27.08	51.75	1,315.33	9.60	16-Feb-21	Last trading day of Mar, June, Sept, Dec
B-W3	0.01	0	0.28	0.56	4.99	1 : 0.12024	N/A	202.69	93.31	3,437.23	3.37	28-Dec-20	30 of Nov
B-W4	0.04	0.02	0.28	1.06	0.92	1 : 1.3087	63.14	317.83	93.31	96.85	9.16	01-Jul-21	Last trading day of June, Dec
B-W5	0.06	0.06	0.28	0.77	0.35	1 : 1	5.05	46.43	93.31	290.56	4.67	15-Mar-21	Last trading day of Jan, Apr, Jul, Oct
CGD-W4	0.06	0	0.62	1.05	2.75	1 : 1	N/A	353.23	43.56	1,652.87	10.33	26-Jun-21	Last trading day of June, Dec
CGH-W3	0.03	0	0.77	0.97	2.00	1 : 1	N/A	163.64	27.03	1,445.60	25.67	28-May-21	Last trading day of May, Nov
CHO-W2	0.06	0	0.46	0.56	0.86	1 : 1	N/A	100.00	46.37	636.40	7.67	30-Dec-20	Last trading day of June, Dec
CRANE-W1	0.02	0.02	2.16	0.07	3.00	1 : 1	28.39	39.81	80.83	60.63	108.00	03-Jul-20	15th of Jan, Jul
DCC-W1	0.56	0.6	1.86	0.92	1.15	1 : 1	-7.32	-8.06	33.62	940.24	3.32	08-May-21	8 May 2019, 8 May 2020, 8 May 2021
DIMET-W3 <i>SP</i>	0.31	0.12	0.34	1.70	0.65	1 : 1	148.16	182.35	106.40	0.47	1.10	18-Feb-22	20 May, Aug, Nov, Feb
DOD-W1	0.57	0.51	7.15	1.08	15.75	1 : 1	10.77	128.25	81.93	182.22	12.54	07-Jul-21	Last trading day of May, Nov
D-W1	0.94	0.72	3.48	1.74	4.00	1 : 1	29.88	41.95	52.98	40.00	3.70	04-Mar-22	Last trading day of Feb, May, Aug ,Nov
ECF-W3	0.37	0	1.15	0.70	5.00	1 : 1.0008	N/A	366.88	68.65	129.95	3.11	20-Feb-21	25 May 19, 25 Aug 19, 25 Nov 19, 25 Feb 20, 2
ECL-W3	0.17	0.05	0.99	0.66	1.85	1 : 1	263.09	104.04	75.80	554.43	5.82	05-Feb-21	Last Business Day of evert six month from the is
EMC-W6	0.04	0.08	0.17	3.35	0.15	1 : 1	-50.05	11.76	106.46	4,216.75	4.25	15-Oct-23	15th of Apr, Oct
EP-W3	0.39	0.11	3.62	0.53	4.78	1 : 1.0457	264.4	44.82	42.78	85.54	9.71	17-Dec-20	Last trading day of Jan, Apr, Jul, Oct
FVC-W2 <i>SP</i>	0.01	N/A	0.35	0.05	0.96	1 : 1.04545	N/A	184.30	59.36	138.79	36.59	27-Jun-20	Last Trading of June

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	Market	Black Scholes											
GLOCON-W4	0.21	0.21	0.68	1.62	0.50	1 : 1	-1.69	4.41	63.41	749.60	3.24	20-Jan-22	Last trading day of Mar, June, Sept, Dec
HPT-W1	0.24	0.19	0.64	0.99	0.50	1 : 1.00828	23.63	15.11	70.86	110.50	2.69	04-Jun-21	Last trading day of June, Dec
HYDRO-W1	0.02	0.01	0.16	1.68	1.00	1 : 0.5	N/A	268.75	109.88	98.12	4.00	10-Feb-22	First business day of Mar, Jun, Sept and Dec
III-W1	0.81	0.57	4.54	2.93	6.00	1 : 1	41.42	50.00	40.43	152.33	5.60	13-May-23	every 6 months as from the issuance date of the
ITEL-W1	0.37	0.14	2.42	0.96	5.00	1 : 1	159.2	121.90	69.77	249.99	6.54	23-May-21	Last trading day of Mar, June, Sept, Dec
JAS-W3	0.60	0.53	3.98	0.07	3.39	1 : 1.267	12.36	0.38	58.39	1,169.41	8.40	04-Jul-20	Last trading day of Mar, June, Sept, Dec
JCK-W5	0.01	0	0.71	0.10	3.50	1 : 1	N/A	394.37	66.82	241.12	71.00	15-Jul-20	Last trading day of Mar, June, Sept, Dec
JMT-W2	4.02	6.16	21.3	1.22	18.62	1 : 1.02031	-34.69	6.43	73.47	221.49	5.41	27-Aug-21	Last trading day of Mar, June, Sept, Dec
J-W1	0.40	0.16	0.78	2.01	2.00	1 : 1	153.17	207.69	87.81	156.48	1.95	10-Jun-22	Last trading day of Mar, June, Sept, Dec
LIT-W1	0.74	0.31	3.56	1.88	4.00	2 : 1	138.22	33.15	59.13	157.10	4.81	25-Apr-22	25 of Jan, Apr, Jul, Oct
MACO-W2	0.09	0.03	0.68	1.22	2.10	1 : 1	199.22	222.06	77.36	1,375.54	7.56	27-Aug-21	Last trading day of Mar, June, Sept, Dec
META-W4	0.05	0	0.39	0.47	3.50	1 : 1	N/A	810.26	91.43	91.07	7.80	26-Nov-20	29 Aug 19, 28 Nov 19, 27 Feb 20, 26 May 20, 2
MILL-W4	0.06	0.08	0.75	2.09	1.93	1 : 1.14	-28.23	188.48	64.60	405.44	14.25	11-Jul-22	Last trading day of Mar, June, Sept, Dec
MILL-W5	0.01	N/A	0.75	0.09	1.68	1 : 1.069	N/A	134.55	64.60	905.04	80.18	10-Jul-20	Last trading day of Mar, June, Sept, Dec
MINT-W6	1.86	3.04	22.1	1.31	43.00	1 : 1	-38.77	102.99	73.33	230.85	11.88	30-Sep-21	15th of Feb, May, Aug, Nov
NEWS-W6	0.01	N/A	0.01	1.01	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
NFC-W1	0.72	0.25	1.7	1.52	6.48	1 : 1.00255	189.33	324.56	100.94	108.78	2.37	13-Dec-21	Last trading day of June, Dec
NVD-W1	0.14	0	1.22	1.10	7.86	1 : 1.018	N/A	565.74	59.79	276.12	8.87	15-Jul-21	Last trading day of May, Nov
OCEAN-W3	0.36	0.1	0.92	1.68	1.00	1 : 1	256.49	47.83	34.47	603.22	2.56	13-Feb-22	13 Feb 2022
ORI-W1	0.39	0.01	5.55	0.31	13.33	1 : 1	N/A	147.27	65.80	609.86	14.23	30-Sep-20	Last trading day of Mar, June, Sept, Dec
PACE-W2	0.01	0.02	0.04	2.71	2.00	1 : 1	-51.04	4925.00	204.93	2,460.22	4.00	22-Feb-23	21 Feb 20, Last trading day of Jun and Dec
PACE-W3	0.02	0.03	0.04	2.22	0.25	1 : 1	-25.64	575.00	204.93	1,167.36	2.00	29-Aug-22	29 Nov 19
PDI-W1	0.66	0	6.9	0.93	33.00	1 : 1	N/A	387.83	47.40	75.33	10.45	14-May-21	15 May, 15 Nov
PDJ-W4	0.30	0.13	1.04	0.67	1.00	1 : 1	122.99	25.00	47.18	51.19	3.47	07-Feb-21	7 Feb 21
PERM-W1	0.18	0.06	0.78	2.02	1.80	1 : 1	200.67	153.85	56.96	250.00	4.33	17-Jun-22	30 Sept 19, 17 Jun 22

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	Market	Black Scholes											
PORT-W1	0.79	0.28	2.16	1.97	5.91	1 : 1.09999	181.23	231.16	74.09	46.00	3.01	27-May-22	Last trading day of June, Dec
PPPM-W4	0.12	0.13	0.4	4.15	1.00	1 : 1	-6.31	180.00	81.33	228.83	3.33	31-Jul-24	Last trading day of Oct
PRIME-W1	0.02	N/A	0.35	0.54	1.08	1 : 1.3946	N/A	296.93	65.12	347.00	24.41	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PRIME-W2	0.02	N/A	0.35	0.54	1.53	1 : 1.3095	N/A	447.96	65.12	261.75	22.92	22-Dec-20	Last trading day of Mar, June, Sept, Dec
PROUD-W2	0.01	N/A	1.01	0.07	1.53	1 : 1.174	N/A	61.95	98.57	31.68	118.57	04-Jul-20	Last trading day of Mar, June, Sept, Dec
RICHY-W2	0.01	N/A	0.71	0.07	2.25	1 : 1.22449	N/A	266.63	68.37	157.08	86.94	03-Jul-20	Last Trading day of Jan, Jul
RWI-W2	0.13	0.19	1.17	1.58	1.50	1 : 1	-32.86	39.32	64.70	318.15	9.00	06-Jan-22	15th Jun, Sept, Dec 2020, Mar, Jun, Sept 2021
SAMART-W2	0.48	0.09	5.8	0.94	14.80	1 : 1.014	447.95	165.74	59.63	335.43	12.25	17-May-21	16 Nov 18, ... every 6 months..., 17 May 21
SANKO-W1	0.10	0.03	0.91	0.39	1.00	1 : 1	233.95	20.88	32.77	93.41	9.10	30-Oct-20	19 Apr 19, 30 Oct 19, 29 Apr 20, 30 Oct 20
SDC-W1	0.10	0.06	0.17	2.98	0.50	1 : 1	57.18	252.94	103.13	1,731.04	1.70	01-Jun-23	Last trading day of June, Dec
SIMAT-W3	0.46	0.22	2.9	4.95	26.64	1 : 1.1261	112.79	939.71	58.56	37.81	7.10	19-May-25	Last trading day of Jan, Apr, Jul, Oct
SIMAT-W4	1.80	1.8	2.9	1.08	1.00	1 : 1	0.16	-3.45	58.56	43.69	1.61	08-Jul-21	9 Jul 2021
SINGER-W1	3.50	3.49	10.2	0.87	7.00	1 : 1	0.18	2.94	65.15	65.75	2.91	23-Apr-21	Last trading day of Mar, June, Sept, Dec
SINGER-W2	2.62	2.93	10.2	2.87	14.00	1 : 1	-10.47	62.94	65.15	65.75	3.89	21-Apr-23	Last trading day of Mar, June, Sept, Dec
SMART-W2	0.23	0.04	1.04	1.32	1.50	1 : 1	490.07	66.35	36.63	92.00	4.52	01-Oct-21	Last Trading Day of May 20, Nov 20, May 21 an
SST-W2	1.07	0	2.9	1.31	9.09	1 : 1.1	N/A	275.42	41.20	30.39	2.98	30-Sep-21	Last trading day of June, Dec
SUPER-W4	0.01	0	0.88	0.23	2.49	1 : 1	N/A	184.09	61.20	5,469.68	88.00	31-Aug-20	Last trading day of Feb, May, Aug ,Nov
SWC-W1	2.96	1.76	4.1	1.83	1.00	1 : 1	68.44	-3.41	42.27	137.67	1.39	08-Apr-22	Last business day of every 6 month after the iss
TAKUNI-W	0.06	0	0.43	0.64	1.79	1 : 1.12	N/A	369.86	58.28	400.00	8.03	28-Jan-21	Last trading day of Dec
TAPAC-W4	0.52	0.1	4.62	1.78	9.00	1 : 1	434.14	106.06	37.57	205.93	8.88	18-Mar-22	Last trading day of June, Dec
TCC-W3	0.06	0.01	0.21	1.81	0.81	1 : 1.23886	N/A	387.59	61.66	92.20	4.34	01-Apr-22	Last trading day of Mar, June, Sept, Dec
TCC-W4	0.05	0.01	0.21	2.93	0.90	1 : 1.10801	236.28	392.02	61.66	369.34	4.65	14-May-23	Last trading day of Mar, June, Sept, Dec
TCC-W5	0.15	0.1	0.21	7.96	0.50	1 : 1	57.17	209.52	61.66	98.41	1.40	24-May-28	Last trading day of Jul
TGPRO-W3	0.01	0.04	0.09	3.28	0.50	1 : 1	-77.19	466.67	157.36	1,944.51	9.00	20-Sep-23	Last trading day of Mar, June, Sept, Dec
TH-W2	SP	0.01	0.51	0.02	1.00	1 : 1	N/A	98.04	51.62	321.67	51.00	17-Jun-20	Last Trading of June

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TNITY-W1	0.28	0.09	3.68	0.78	5.00	1 : 1	200.18	43.48	44.16	97.28	13.14	19-Mar-21	Last trading day of Mar, June, Sept, Dec
TRITN-W3	0.09	0.04	0.19	0.97	0.25	1 : 1.00027	152.59	78.93	77.55	1,606.61	2.11	29-May-21	Last trading day of Mar, June, Sept, Dec
TTCL-W1	0.42	0.01	3.3	1.05	18.00	1 : 1	N/A	458.18	65.32	112.00	7.86	28-Jun-21	Last trading day of June, Dec
TVD-W2	0.27	0.13	0.8	0.82	1.00	1 : 1.002	100.4	58.62	78.48	162.48	2.97	02-Apr-21	Last trading day of June, Dec
UAC-W2	SP	0	3.44	0.06	5.55	1 : 1	N/A	61.63	49.62	66.76	344.00	01-Jul-20	Last trading day of Mar, June, Sept, Dec
U-W4		0	1.44	2.77	6.00	1 : 0.01	N/A	3.17	75.33	141,895.49	1.44	15-Mar-23	Last trading day of Mar, June, Sept, Dec
VGI-W2		2.03	7.9	2.26	10.00	1 : 1	-53.61	38.48	63.80	1,661.33	8.40	11-Sep-22	Last trading day of Mar, June, Sept, Dec
VIBHA-W2	SP	0.63	1.65	0.01	1.00	1 : 1.00086	-11.68	-5.52	32.86	361.66	2.95	13-Jun-20	30th of Sep
VIBHA-W3		0.04	1.65	2.02	3.00	1 : 1.00086	258.22	91.41	32.86	1,011.62	10.32	14-Jun-22	30 Sep of each year
WIIC-W2		0	1.4	1.57	4.19	1 : 1.194	N/A	259.35	43.85	124.97	6.69	02-Jan-22	Last Business Day of December of each year.
W-W2		N/A	0.14	0.10	1.00	1 : 2.32054	N/A	1442.05	222.02	190.75	32.49	16-Jul-20	Last trading day of June, Dec
W-W3		0.12	0.14	1.02	1.00	1 : 2.32054	-74.25	1475.20	222.02	16.42	10.83	16-Jun-21	Last trading day of June, Dec
ZMICO-W4		N/A	0.63	3.86	2.70	1 : 2	N/A	685.71	55.90	413.03	14.00	17-Apr-24	Last trading day of Mar, June, Sept, Dec