

IVL Factsheet

Reconciliation of Adjusted EBITDA and Adjusted Net Profit

\$Million	1Q23	2Q23	3Q23	4Q23	1Q24	Remarks
Reported Net profit after Tax and NCI	30	12	5	(357)	32	Statement of income in FS
Depreciation & Amortization	193	190	197	216	202	Cash flows in FS
Net finance costs	96	103	106	103	111	Statement of income/Cash flows in FS
Share of net (profit)/loss of associate and joint ventures accounted for using equity method	1	(0)	(1)	(0)	1	Statement of income in FS
Rationalization of footprint (impairments)	-	-	-	308	-	Management classification
Tax on impairments	-	-	-	(65)	-	Management classification
NCI	(0)	3	0	(7)	(3)	Statement of income in FS
Tax expense (income)	(18)	14	16	(24)	25	Management classification
Reported EBITDA	301	321	324	175	367	
Extraordinary currency impact	-	5	12	-	16	Management classification
Acquisition cost and pre-operative expense	-	2	2	7	1	Management classification
(Gain) loss on disposal of property, plant and equipment, net	1	1	1	1	(9)	Cash flows in FS
Insurance income	(1)	1	(10)	(3)	-	Management classification
Impairment loss of PPE	-	-	-	-	1	Management classification
Other extraordinaries (income)/expense	1	1	(1)	29	(12)	Management classification
Inventory (gains)/losses	41	48	(24)	50	(12)	Management classification
= Core EBITDA	343	379	304	258	352	
Lag (gain)/losses	24	2	(14)	1	11	Management classification
Hedging (gain)/loss on energy	18	30	31	23	8	Management classification
Other (income)/expense	(12)	4	3	(5)	(4)	Management classification
= Adjusted EBITDA¹	372	415	323	277	366	
Tax on inventory gains/losses	(10)	(12)	5	(12)	3	Management classification
Other items below EBITDA (refer details of reported EBITDA less reported net profit excluding impairments net of tax)	(271)	(309)	(318)	(224)	(335)	Management classification
= Adjusted NET Profit after TAX and NCI¹	91	94	9	(24)	35	

¹Adjusted financials are before inventory gain/(loss) and extraordinary items.

Cash Flow Statement (\$Million)

\$Million	1Q23	2Q23	3Q23	4Q23	1Q24	Remarks
Profit for the period after Tax and NCI	30	12	5	(357)	32	
Add: NCI	(0)	3	-	(7)	(3)	
Add: Depreciation & Amortization	193	190	197	216	202	
Add: Net finance costs	96	103	106	103	111	
Add: Tax expense (income)	(18)	14	16	(89)	25	
Add: Impairment loss of PPE, goodwill and other intangible assets	-	-	-	308	1	
Less: (Reversal of) expected credit loss, net	-	-	(1)	-	3	
Add: (Gain)/loss on disposal/written-off of PPE, net	1	1	1	1	(9)	
Add: Expense related to defined benefit plans, unrealized items, share of JV, provisions etc.	7	12	23	12	19	
Add: Changes in operating assets and liabilities	(70)	228	90	265	(168)	
Inventory (gains)/losses	41	48	(24)	50	(12)	Management Classification
Changes in Net working capital	(111)	180	114	214	(156)	Management Classification
Less: Taxes paid	(38)	(72)	(28)	(27)	(27)	
Operating Cash Flow	199	491	410	426	184	
Net growth and investment capex ¹	(120)	(108)	(123)	(80)	(57)	
Maintenance capex	(62)	(100)	(77)	(81)	(50)	
Cash Flow After Strategic Spending	17	283	210	265	76	
Net financial costs ³	(77)	(124)	(74)	(122)	(77)	
Dividends and PERP interest	(11)	(115)	(56)	(45)	(6)	
(Increase)/Decrease in Net Debt on cash basis²	(72)	44	79	98	(6)	
Lease liability movement (non cash)	(27)	(48)	(83)	(25)	(56)	
Exchange rate movement on Net Debt (Natural Hedge against Assets)	(48)	113	65	(210)	144	
(Increase)/Decrease in Net Debt as per Balance Sheet	(147)	109	62	(137)	81	

*Total of various accounts may not match with the grand total due to decimal round off

¹ Includes net proceeds from disposals of PPE, other non-current investments and assumed net debt on acquisitions

² Includes effect of FOREX changes on balance held in foreign currencies and on the net debt changes over the period of cash flow, due to the increase/decrease in net debt as per statement of financial position might be different

³ Finance cost in the cash flow statement may differ to the income statement on a quarterly basis due to certain payments which are made on an annual or six monthly basis as per conditions of the debt

Volume and Adjusted Financial Segment

Items	1Q23A	2Q23A	3Q23A	4Q23A	1Q24A
Average Exchange Rate US\$/THB	33.9200	34.4960	35.1758	35.6676	35.6493
YTD Average Exchange Rate US\$/THB	33.9200	34.1961	34.5280	34.8094	35.6493
Closing Exchange Rate US\$/THB	34.0988	35.5893	36.5583	34.2233	36.4651

Items	Segments	1Q23A	2Q23A	3Q23A	4Q23A	1Q24A
Effective capacity (MMT)	CPET with Intermediates Chemicals	3.65	3.73	3.81	3.47	3.60
	Integrated PET	2.88	2.97	3.04	2.75	2.85
	Packaging	0.10	0.09	0.10	0.10	0.10
	Specialty Chemicals	0.23	0.22	0.23	0.17	0.20
	Intermediates Chemicals	0.45	0.45	0.45	0.45	0.45
	Indovinya	0.57	0.57	0.57	0.57	0.57
	Fibers	0.60	0.61	0.62	0.58	0.60
	Lifestyle	0.41	0.42	0.42	0.39	0.40
	Mobility	0.07	0.08	0.08	0.08	0.07
	Hygiene	0.11	0.11	0.12	0.12	0.13
	Total IVL	4.83	4.91	5.00	4.62	4.78
Total IVL w/o Oxiteno	4.50	4.58	4.67	4.29	4.45	

Production (MMT)	CPET with Intermediates Chemicals	2.65	2.91	2.64	2.72	2.72
	Integrated PET	2.19	2.35	2.17	2.19	2.20
	Packaging	0.07	0.08	0.07	0.07	0.08
	Specialty Chemicals	0.13	0.13	0.12	0.12	0.14
	Intermediates Chemicals	0.27	0.35	0.29	0.34	0.30
	Indovinya	0.36	0.34	0.33	0.34	0.35
	Fibers	0.39	0.39	0.43	0.41	0.41
	Lifestyle	0.26	0.26	0.31	0.28	0.27
	Mobility	0.05	0.05	0.05	0.05	0.05
	Hygiene	0.07	0.08	0.08	0.08	0.09
	Total IVL	3.41	3.64	3.40	3.47	3.47
Total IVL w/o Oxiteno	3.25	3.48	3.26	3.32	3.32	

Operating rate (%)	CPET with Intermediates Chemicals	73%	78%	69%	79%	75%
	Integrated PET	76%	79%	71%	80%	77%
	Packaging	72%	83%	66%	66%	73%
	Specialty Chemicals	57%	59%	53%	72%	67%
	Intermediates Chemicals	61%	79%	64%	76%	67%
	Indovinya	63%	59%	58%	59%	60%
	Fibers	64%	64%	70%	70%	68%
	Lifestyle	63%	61%	72%	74%	66%
	Mobility	71%	70%	62%	61%	77%
	Hygiene	66%	69%	65%	66%	70%
	Total IVL	71%	74%	68%	75%	73%
Total IVL w/o Oxiteno	72%	76%	70%	77%	75%	

Sales volume (MMT)	CPET with Intermediates Chemicals	2.73	2.87	2.79	2.70	2.76
	Integrated PET	2.25	2.29	2.27	2.16	2.23
	Packaging	0.07	0.08	0.07	0.07	0.07
	Specialty Chemicals	0.13	0.12	0.12	0.12	0.15
	Intermediates Chemicals	0.29	0.38	0.32	0.35	0.31
	Indovinya	0.36	0.35	0.34	0.35	0.34
	Fibers	0.37	0.38	0.42	0.41	0.44
	Lifestyle	0.24	0.26	0.30	0.28	0.29
	Mobility	0.05	0.05	0.05	0.05	0.06
	Hygiene	0.08	0.07	0.07	0.08	0.09
	Total IVL	3.46	3.61	3.56	3.45	3.54

Items	Segments	1Q23A	2Q23A	3Q23A	4Q23A	1Q24A
Revenue (\$M)	CPET with Intermediates Chemicals	2,688	2,739	2,713	2,429	2,553
	Integrated PET	2,171	2,217	2,214	1,982	2,068
	Packaging	126	138	117	107	115
	Specialty Chemicals	237	229	196	199	263
	Intermediates Chemicals	290	296	316	281	244
	Inter CPET	(136)	(141)	(130)	(140)	(137)
	Indovinya	643	586	573	567	586
	Fibers	838	807	779	764	841
	Lifestyle	374	360	402	361	421
	Mobility	259	241	218	210	235
	Hygiene	205	207	159	193	186
	Inter Business	(143)	(146)	(135)	(148)	(167)
	Total IVL	4,027	3,986	3,930	3,612	3,812

Adjusted EBITDA (\$M)	CPET with Intermediates Chemicals	240	313	225	186	249
	Integrated PET	162	208	128	119	125
	Packaging	21	35	24	22	21
	Specialty Chemicals	15	4	(11)	(1)	40
	Intermediates Chemicals	42	66	82	45	62
	Indovinya	96	53	53	70	70
	Fibers	38	33	33	22	39
	Lifestyle	8	2	6	(3)	6
	Mobility	16	20	17	20	16
	Hygiene	14	11	10	5	17
	Holdings	(1)	15	12	(1)	9
	Total IVL	372	415	323	277	366

Adjusted EBITDA Margin (%)	CPET with Intermediates Chemicals	9%	11%	8%	8%	10%
	Integrated PET	7%	9%	6%	6%	6%
	Packaging	17%	25%	21%	21%	19%
	Specialty Chemicals	6%	2%	-5%	0%	15%
	Intermediates Chemicals	14%	22%	26%	16%	25%
	Indovinya	15%	9%	9%	12%	12%
	Fibers	5%	4%	4%	3%	5%
	Lifestyle	2%	1%	1%	-1%	1%
	Mobility	6%	8%	8%	10%	7%
	Hygiene	7%	5%	6%	3%	9%
	Total IVL	9%	10%	8%	8%	10%

Adjusted EBITDA/t	CPET with Intermediates Chemicals	90	108	85	68	92
	Integrated PET	74	88	59	54	57
	Packaging	307	451	368	341	284
	Specialty Chemicals	112	31	(89)	(7)	297
	Intermediates Chemicals	154	188	287	131	206
	Indovinya	264	157	160	207	203
	Fibers	98	86	78	55	95
	Lifestyle	30	10	19	(11)	23
	Mobility	309	379	367	435	288
	Hygiene	185	138	135	68	191
	Total IVL	109	114	95	80	106

Adjusted ROCE (%)	CPET with Intermediates Chemicals	9%	14%	8%	5%	10%
	Indovinya	8%	2%	1%	2%	3%
	Fibers	0%	0%	0%	-2%	0%
	Total IVL	6%	8%	5%	2%	6%

Appendix

History of IVL M&A

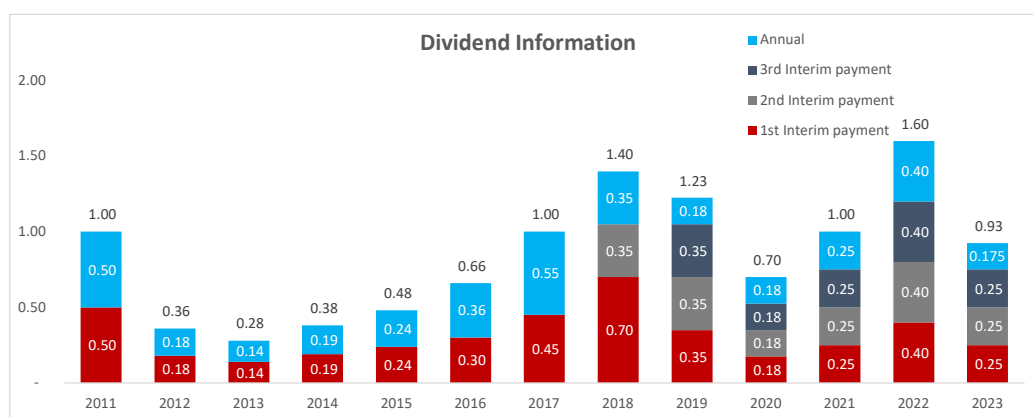
Year	Name	Acquisition Completion	Country	Products	IVL holding %	EV or Amount paid/payable (M\$)	Installed Capacity at Acquired date (KT)
2022	Filatura Tollegno	1-Jul-22	Italy and Poland	wool	100%	61	4
2022	Packaging Vietnam	21-Apr-22	Vietnam	Packaging	98%	116	51
2022	Oxiteno	1-Apr-22	Brazil,Uruguay,Mexico and USA	Integrated Oxides and Derivatives	100%	1,410	1,756
2022	UCY Polymers CZ s.r.o	18-Feb-22	Czech Republic	rPET	85%	7	16
2022 Total						1,594	1,827
2021	Step up investment in MEDCO	1-Nov-21	Egypt	Packaging	100%	18	-
2021	CarbonLite Holdings LLC	11-Jun-21	USA	rPET	100%	76	44
2021	EcoMex , Conso	19-Apr-21	Mexico	PET Recycled Flake	100%	15	49
2021 Total						110	93
2020	IMP Polowat	29-Oct-20	Poland	rPET	100%	13	23
2020	Toyobo Indorama Advanced Fibers, JV	23-Oct-20	Thailand	Polyester HVA	50%	-	11
2020	AG Resinas Ltda.	8-Jan-20	Brazil	rPET	100%	9	9
2020	PETValue Philippines Corporation	Ongoing	Philippines	rPET	70%		30
2020	Huntsman	3-Jan-20	USA, Australia and India	Integrated Oxides and Derivatives	100%	1,986	2,170
2020 Total						2,009	2,243
2019	Green Fiber International Inc.	3-Dec-19	USA	rPET	100%	24	40
2019	Sinterama S.p.A.	19-Nov-19	Italy, Brazil, China and Bulgaria	HVA Automotive Fibers	100%	68	30
2019	Bevpak (Nigeria) Limited	2-Oct-19	Nigeria	Packaging	100%	3	18
2019	Indo Rama Synthetics (India) Limited	3-Apr-19	India	Polyester Necessity	39%	124	613
2019	Invista Germany	4-Mar-19	Germany	PET	100%	30	137
2019	UTT	28-Feb-19	Germany and Mexico	HVA Automotive Fibers	80%	109	18
2019	M&G Fibras Brasil Ltda.	22-Feb-19	Brazil	Fibers & Yarns	100%	28	70
2019	Custom Polymers PET, LLC	15-Jan-19	USA	rPET	100%	30	33
2019	Dhunseri, Conso	2-Jan-19	India	PET	50%	-	240
2019	Micro Pet, Conso	2-Jan-19	India	PET	50%	-	110
2019 Total						415	1,308
2018	Corpus Christi	28-Dec-18	USA	PTA, PET	33%	388	800
2018	Schoeller	23-Nov-18	Austria, Czech Republic and Germany	Worsted wool yarns	100%	43	4
2018	Medco	13-Nov-18	Egypt	Packaging	74%	93	70
2018	Kordarna	30-Oct-18	Czech R. & Slovakia	HVA Automotive Fibers	100%	81	50
2018	Step up investment in Polyprima	18-Jul-18	Indonesia	PTA	74%	192	155
2018	Sorepla	30-Jul-18	France	Recycled Flakes and Food Grade Pellets	100%	12	52
2018	Avgol	25-Jul-18	Israel, USA, China, Russia & India	HVA Hygiene Fibers	66%	601	203
2018	Dhunseri JV	14-Jun-18	Egypt	PET	50%	114	540
2018	M&G, Brazil PET	24-May-18	Brazil	PET	100%	369	550
2018 Total						1,892	2,424
2017	Artlant	29-Nov-17	Portugal	PTA	100%	50	700
2017	DuraFiber, France	5-Oct-17	France	HVA Automotive Fibers	100%	11	35
2017	DuraFiber, Mexico	29-Sep-17	Mexico	HVA Automotive Fibers	100%	27	22
2017	Glanzstoff	31-May-17	Luxembourg, Czech R., Italy & China	HVA Automotive Fibers	100%	185	36
2017	Step up investment in Trevira	5-May-17	Germany	HVA Technical Fibers	100%		-
2017 Total						274	793
2016	Dhunseri, JV	12-Sep-16	India	PET	50%	173	240
2016	50% divestment of Micro Pet, JV	12-Sep-16	India	PET	50%	111	110
2016	BP	31-Mar-16	North America	PX, PTA, NDC	100%	433	1,020
2016	Cepsa Spain	7-Apr-16	Spain	PIA, PTA, PET	100%	220	720
2016 Total						937	2,090
2015	Micro Pet	23-Dec-15	India (North India)	PET	100%	89	216
2015	Oxynova	23-Sep-15	Louisiana, USA	Ethylene & Propylene	90.4%	110	400
2015	Bangkok Polyester	11-May-15	Thailand	PET	99.0%	33	105
2015	Cepsa Canada	1-Jun-15	Canada	PTA	100%	241	600
2015	Performance Fibers	1-Apr-15	China	Fibers & Yarns	100%	223	41
2015	Polyplex	2-Mar-15	Turkey	PET	100%	36	252
2015 Total						733	1,614
2014	EcoMex, JV	1-Dec-14	Mexico	PET Recycled Flake	51%	7	18
2014	Artenius	2-Jun-14	Turkey	PET	100%	44	130
2014	PHP	30-Apr-14	Germany, USA & China	Fibers & Yarns	80%	125	90
2014 Total						175	238
2013	Aurus Pckg.	3-Apr-13	Nigeria	Packaging	100%	10	9
2013 Total						10	9
2012	Polypet	9-Aug-12	Indonesia	PET	100%	21	101
2012	Polyprima, JV	1-Jul-12	Indonesia	PTA	43%		215
2012	Old World	3-Apr-12	USA	EOEG	100%	811	500
2012	Beverage Plastics	24-Feb-12	Northern Ireland	Packaging	51%	(0)	22
2012	FiberVisions	6-Jan-12	USA, Denmark & China	Fibers & Yarns	100%	179	221
2012 Total						1,009	1,109
2011	Wellman	30-Nov-11	Ireland, Netherlands & France	Fibers & Yarns	100%	67	153
2011	Trevira	1-Jul-11	Germany & Poland	Fibers & Yarns	75%	30	123
2011	SK Chemicals	2-Mar-11	Indonesia & Poland	PET, Fibers & Yarns	100%	199	351
2011	Invista	1-Mar-11	USA & Mexico	PET, Fibers & Yarns	100%	426	936
2011	Guangdong	27-Jan-11	China	PET	100%	49	406
2011 Total						770	1,969
2010	Dow Chemicals, JV	1-Jul-10	Italy	PET & PTA	50%	0	173
2010	Europoort Utility	4-May-10	Netherlands	Power Plant	100%	32	-
2010 Total						33	173
2008	Tuntex	30-Sep-08	Thailand	PET, Fibers & Yarns	100%	64	391
2008	Tuntex	30-Sep-08	Thailand	PTA	100%	408	771
2008	Tuntex	30-Sep-08	Thailand	PTA	100%	253	602
2008	Eastman	31-Mar-08	Netherlands & UK	PET & PTA	100%	350	776
2008 Total						1,075	2,540
2003	Tiepet		USA	PET	100%		50
2003 Total						-	50
1997	Siam Polyester		Thailand	Fibers	100%		40
1997 Total						-	40
Grand Total						10,948	18,300

Dividend Information

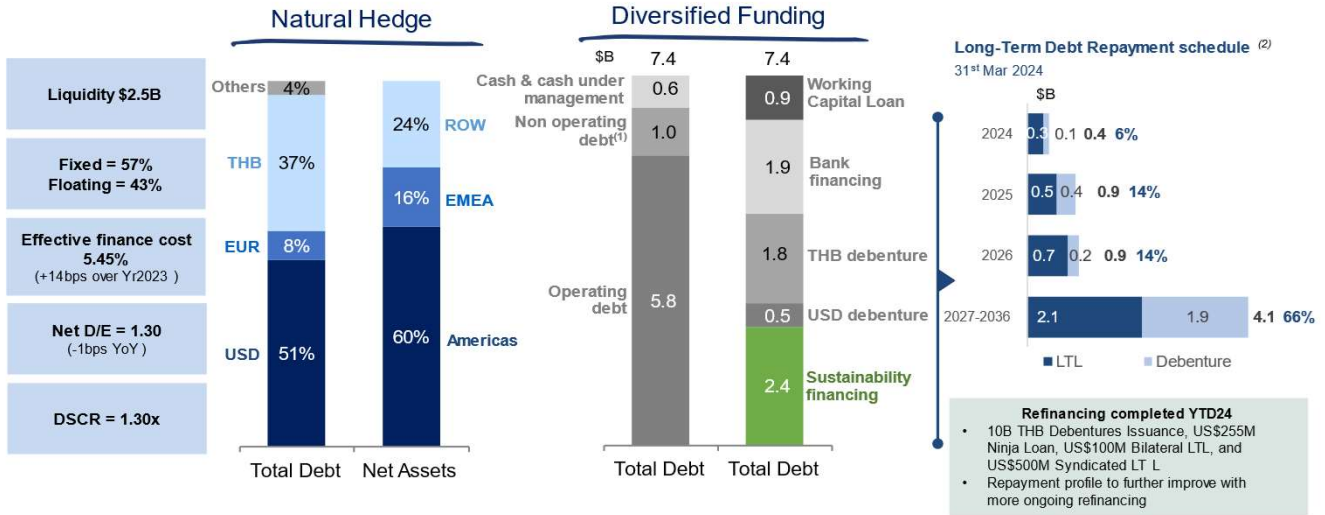
	Dividend Period	Date of payment	Type of Dividend	Dividend per Share (Baht)	Dividend Total (Baht)	Total amount (Billion Baht)
2023	Annual	5/23/2024	Cash	0.175	0.925	5.19
	3rd Interim payment	12/14/2023	Cash	0.25		
	2nd Interim payment	9/13/2023	Cash	0.25		
	1st Interim payment	6/14/2023	Cash	0.25		
2022	Annual	5/19/2023	Cash	0.4	1.6	2.25
	3rd Interim payment	12/15/2022	Cash	0.4		
	2nd Interim payment	9/15/2022	Cash	0.4		
	1st Interim payment	6/16/2022	Cash	0.4		
2021	Annual	5/20/2022	Cash	0.25	1	5.61
	3rd Interim payment	12/9/2021	Cash	0.25		
	2nd Interim payment	9/15/2021	Cash	0.25		
	1st Interim payment	6/10/2021	Cash	0.25		
2020	Annual	5/20/2021	Cash	0.175	0.7	3.93
	3rd Interim payment	12/9/2020	Cash	0.175		
	2nd Interim payment	9/10/2020	Cash	0.175		
	1st Interim payment	6/11/2020	Cash	0.175		
2019	Annual	5/8/2020	Cash	0.175	1.225	6.88
	3rd Interim payment	12/11/2019	Cash	0.35		
	2nd Interim payment	9/5/2019	Cash	0.35		
	1st Interim payment	6/4/2019	Cash	0.35		
2018	Annual	5/23/2019	Cash	0.35	1.4	7.83
	2nd Interim payment	12/18/2018	Cash	0.35		
	1st Interim payment	9/4/2018	Cash	0.7		
2017	Annual	5/25/2018	Cash	0.55	1	5.36
	Interim payment	9/6/2017	Cash	0.45		
2016	Annual	5/23/2017	Cash	0.36	0.66	1.44
	Interim payment	9/7/2016	Cash	0.3		
2015	Annual	5/23/2016	Cash	0.24	0.48	2.31
	Interim payment	9/4/2015	Cash	0.24		
2014	Annual	5/22/2015	Cash	0.19	0.38	1.83
	Interim payment	9/5/2014	Cash	0.19		
2013	Annual	5/22/2014	Cash	0.14	0.28	1.35
	Interim payment	9/5/2013	Cash	0.14		
2012	Annual	5/23/2013	Cash	0.18	0.36	1.73
	Interim payment	9/6/2012	Cash	0.18		
2011	Annual	5/24/2012	Cash	0.5	1	4.81
	Interim payment	9/5/2011	Cash	0.5		

Remarks:

Since dividend is being paid from the non taxable income of the Company, withholding tax will be deducted from the dividend. However no tax will be deducted for the payment to a listed company or a company holding more than 25% shares for a period of over six months. The withholding tax deducted cannot be refunded from Revenue Department.



Natural hedge on foreign currencies with global investments



Note: Data as of 31 Mar 24, (1) Includes various projects underway which are not yet completed and have not yet started contributing to the earnings, (2) PostRefinancing

Major Shareholders of IVL as on May 7, 2024

No.	Shareholders	No. of Shares	%
1	INDORAMA RESOURCES LTD. ¹	3,634,991,318	64.74
2	THAI NVDR LTD.	380,534,634	6.78
3	BANGKOK BANK PLC.	270,905,264	4.83
4	SOCIAL SECURITY OFFICE	83,984,100	1.50
5	SOUTH EAST ASIA UK (TYPE C) NOMINEES LIMITED	72,777,253	1.30
6	STATE STREET EUROPE LIMITED	49,631,438	0.88
7	MR. SATAPORN NGAMRUENGPONG	47,348,200	0.84
8	VAYU 1 BY MFC	24,013,200	0.43
9	VAYU 1 BY KTB	24,013,200	0.43
10	TISCO MASTER POOLED REGISTERED PROVIDENT FUND	20,994,700	0.37
11	Other Shareholders	1,005,358,601	17.91
Total Shares		5,614,551,908	100.00

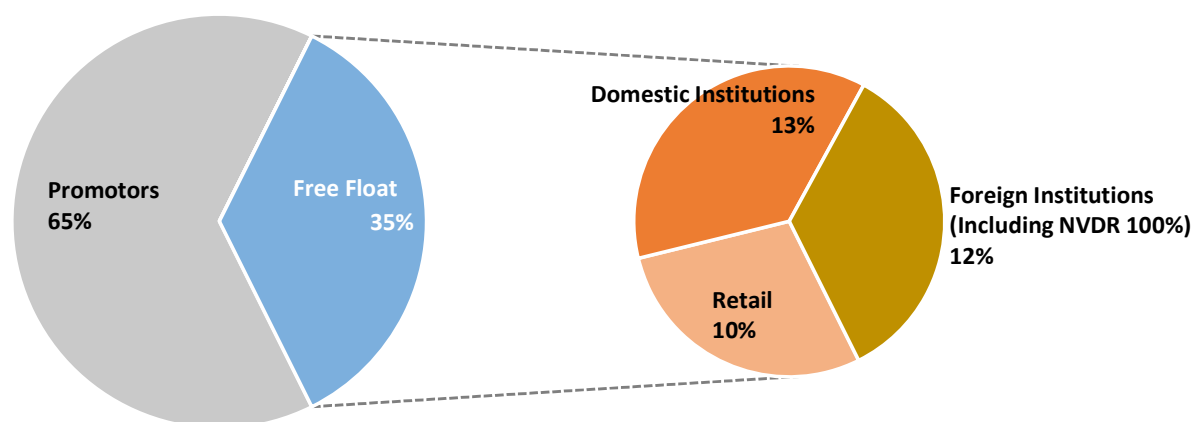
Remarks:	¹ Group of Lohia Family	No. of Shares	%
-	INDORAMA RESOURCES LTD.*	3,634,991,318	64.74
-	MR. ALOKE LOHIA**	1,000,010	0.02
-	MR. ANUJ LOHIA	10	-

*Owned by Canopus International Limited*** 99.98%

**Mr. Alope Lohia's shareholding in the Company, through his family holding in Canopus International Limited, is more than 25 times of his annual base salary.

***Mr. Alope Lohia and his immediate family jointly hold voting rights of 76% and an equity interest of 50% in Canopus, while the remaining voting rights of 24% and 50% of the equity interest of Canopus are ultimately controlled by a Trust in which Mr. Sri Prakash Lohia and his immediate family members are the discretionary beneficiaries.

Ownership Structure of IVL



The Stock Exchange of Thailand (SET) Market Insight (Mar 2024)

Number of Listed Companies at SET: 631

SET total market capitalisation = Baht 17T

SET daily average turnover Jan-Mar24 = ~Baht 44B

IVL daily average turnover Jan-Mar24 = ~Baht 0.5B

IVL daily average turnover Jan-Mar24 as % to SET = ~1.1%

IVL Foreign Shareholding limit: 100%

Source: SET website and IVL