IVL Debt Details

				Repayments of Total Long Term Loans						
Amt in Thai Baht (THB)		3Q18		2018/19	2019/20	2020/21	2021/22	2022/23	2023+ Onwards	Total
Long Term Loans (Projects)	M THB	34,938.42	30%	8,260	8,654	6,627	6,550	2,144	2,705	34,939
Debentures	M THB	64,760	55%	5,318	2,517	3,875	7,891	6,237	38,921	64,760
Total Long Term Loans	M THB	99,698	85%	13,579	11,170	10,502	14,441	8,380	41,626	99,698
Fixed Portion	%	66%		14%	11%	11%	14%	8%	42%	100%
Short Term Loans	M THB	18,091	15%							
Total Debt	M THB	117,789	100%							
Cash & Cash under management	M THB	(11,283)		Cur		Break uj	of Total	Debt		
Net Debt	M THB	106,506		38,048	39,602	36,689	3,450	117,789		
Capex on Projects which are not operational yet	M THB	(27,316)		US\$	EUR	THB	Others	Total		
PET	M THB	(555)	ļ	32%	34%	31%	3%	100%		
Fibers		(2,760)								
Feedstock	M THB	(24,000)								
Net Operating Debt	M THB	79,190								
Closing Exchange Rate	THB/\$	32.41								
			ſ	Repayments of Total Long Term Loans						
						кераушег	นธ บา าบเล	I Long Teri	m Loans	
Financials in USD (US\$)		3Q18		2018/19	2019/20	2020/21	2021/22	2022/23	2023+ Onwards	Total
Financials in USD (US\$) Long Term Loans (Projects)	M\$	3Q18 1,078	30%	2018/19 255						Total 1,078
,	M\$ M\$	-	30% 55%		2019/20	2020/21	2021/22	2022/23	2023+ Onwards	
Long Term Loans (Projects)		1,078		255	2019/20 267	2020/21 204	2021/22 202	2022/23	2023+ Onwards 83	1,078
Long Term Loans (Projects) Debentures	M\$	1,078 1,998	55%	255 164	2019/20 267 78	2020/21 204 120	2021/22 202 244	2022/23 66 192	2023+ Onwards 83 1,201	1,078 1,998
Long Term Loans (Projects) Debentures Total Long Term Loans	M\$ M\$	1,078 1,998 3,076	55%	255 164 419	2019/20 267 78 345	2020/21 204 120 324	2021/22 202 244 446	2022/23 66 192 259	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion	M\$ M\$ %	1,078 1,998 3,076 66%	55% 85%	255 164 419	2019/20 267 78 345	2020/21 204 120 324	2021/22 202 244 446	2022/23 66 192 259	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans	M\$ M\$ % M\$	1,078 1,998 3,076 66% 558 3,635 (348)	55% 85% 15%	255 164 419 14%	2019/20 267 78 345 11%	2020/21 204 120 324	2021/22 202 244 446 14%	2022/23 66 192 259 8%	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt	M\$ M\$ % M\$ M\$	1,078 1,998 3,076 66% 558 3,635	55% 85% 15%	255 164 419 14%	2019/20 267 78 345 11%	2020/21 204 120 324 11%	2021/22 202 244 446 14%	2022/23 66 192 259 8%	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt Cash & Cash under management	M\$ M\$ % M\$ M\$ M\$ M\$	1,078 1,998 3,076 66% 558 3,635 (348)	55% 85% 15%	255 164 419 14%	2019/20 267 78 345 11% rencywise	2020/21 204 120 324 11% Break up	2021/22 202 244 446 14%	2022/23 66 192 259 8%	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt Cash & Cash under management Net Debt	M\$	1,078 1,998 3,076 66% 558 3,635 (348) 3,287	55% 85% 15%	255 164 419 14% Cur 1,174	2019/20 267 78 345 11% rencywise 1,222	2020/21 204 120 324 11% Break u 1,132	2021/22 202 244 446 14% p of Total 106	2022/23 66 192 259 8% Debt 3,635	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt Cash & Cash under management Net Debt Capex on Projects which are not operational yet	M\$ M\$ % M\$ M\$ M\$ M\$ M\$	1,078 1,998 3,076 66% 558 3,635 (348) 3,287 (843)	55% 85% 15%	255 164 419 14% Cur 1,174 US\$	2019/20 267 78 345 11% rencywise 1,222 EUR	2020/21 204 120 324 11% Break u 1,132 THB	2021/22 202 244 446 14% p of Total 106 Others	2022/23 66 192 259 8% Debt 3,635 Total	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt Cash & Cash under management Net Debt Capex on Projects which are not operational yet	M\$ M\$ % M\$ M\$ M\$ M\$ M\$ M\$ M\$	1,078 1,998 3,076 66% 558 3,635 (348) 3,287 (843) (17)	55% 85% 15%	255 164 419 14% Cur 1,174 US\$	2019/20 267 78 345 11% rencywise 1,222 EUR	2020/21 204 120 324 11% Break u 1,132 THB	2021/22 202 244 446 14% p of Total 106 Others	2022/23 66 192 259 8% Debt 3,635 Total	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076
Long Term Loans (Projects) Debentures Total Long Term Loans Fixed Portion Short Term Loans Total Debt Cash & Cash under management Net Debt Capex on Projects which are not operational yet Fibers	M\$ M\$ % M\$ M\$ M\$ M\$ M\$ M\$	1,078 1,998 3,076 66% 558 3,635 (348) 3,287 (843) (17) (85)	55% 85% 15%	255 164 419 14% Cur 1,174 US\$	2019/20 267 78 345 11% rencywise 1,222 EUR	2020/21 204 120 324 11% Break u 1,132 THB	2021/22 202 244 446 14% p of Total 106 Others	2022/23 66 192 259 8% Debt 3,635 Total	2023+ Onwards 83 1,201 1,284	1,078 1,998 3,076

Glossary of commonly used terms

Core	=	Core financials are calculated as reported financials less Inventory gain/ (loss)-tax adjusted as applicable and less extraordinary items, if any to reflect operations before any extraordinary items
HVA	=	High Value Added, which is defined as below: a) all Fibers & Yarns in Western Countries b) PEO (purified ethylene oxide) at our EOEG site in NA c) all downstream packaging businesses (Preforms, Bottles, Closures etc.) d) all specialty PET resins including recycled products globally e) all specialty Fibers & Yarns in Asia including recycled products f) IPA (purified isophthalic acid) with Cepsa, Spain acquisition g) NDC (naphthalene dicarboxylate) with BP Alabama, USA acquisition
Necessities	=	Items not classified as HVA but which are essential part of our daily lives
West	=	North America & EMEA
EMEA	=	Europe, Middle East & Africa
West Necessities	=	Necessities in the West (also termed "special position")
East Necessities	=	Necessities in Asia (also termed "cyclicals")
Feedstocks	=	PTA, MEG and IPA as they are raw materials for PET resin and/or polyester fibers
West Feedstocks	=	Feedstocks in West region