BUY: BTI

Current Price: \$36

Price Target: \$54

Upside: 52%

British American Tobacco [NYSE: BTI]

BIF: Consumer Staples

Sector Head: Torrey Jacobson-Evans

Analyst: Jack Margolius



I	Industry Overview
**	
II	Company Overview
III	Investment Thesis
IV	Catalysts
VI	Valuation
VI	valuation

Industry Overview



Tobacco Industry Trends



Sustainability: Tobacco companies have invested in sustainable agriculture to reduce the environmental impact their products can have.



Regulation: Combustible products have seen a huge increase in regulations such as increased taxes, warning label requirements, & advertised restrictions.



Alternative products: Cigarette smoking is declining due to increased health awareness & taxes. Non-combustible have been heavily invested in and marketed as healthier

Sales by Company



Main Competitors





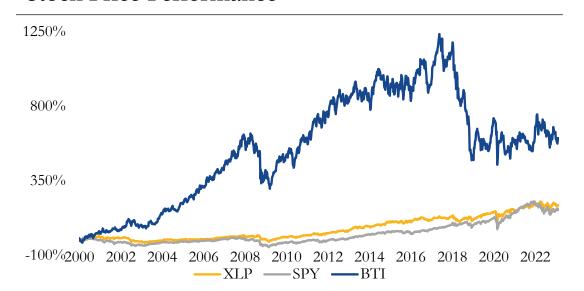








Stock Price Performance



Company Overview



Business Overview

British American Tobacco engages in the **manufacturing** and **distribution** of tobacco products

Founded in **1902** and headquarters in **London**, United Kingdom and R&D centers around the world

Distributes its products primarily to retail outlets, with global revenues exceeding \$35 billion

Key Information

Current Share Price	\$36.33
52 Week Range	\$36.01 - 45.28
Market Cap. (in \$thousands)	\$81.625B
Enterprise Value	\$114.265B
Profit Margin	24%
CEO	Jack Bowles (2019)
Dividend Yield	9.19%

Brand Breakdown



E-Cig



Cigarette



Heating



Cigarette

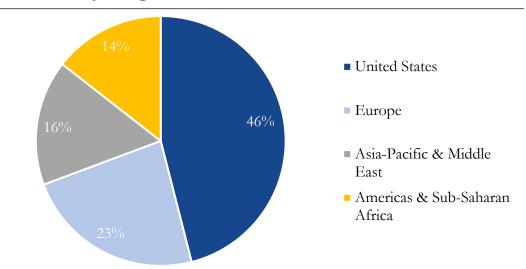
VELO

Modern Oral



Traditional Oral

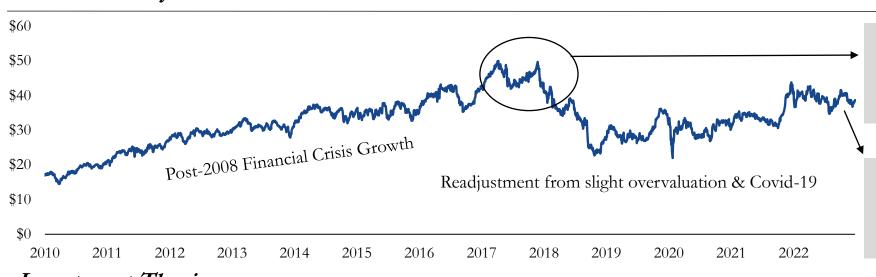
Revenue by Region



Investment Thesis







Stock **bubbled** out due to **historically low-interest rates** causing income investors to **mass buy** & FDA scare

Recent decline caused by a temporary pause in buybacks (in favor of paying down more debt & possible M&A options)

Investment Thesis

RRP Growth

Risk-Reduced Products are the future of the Tobacco industry (Cigarettes only have a few decades left)

BAT's non-combustible product revenue is the fastest growing relative to competitors

Opportunistic Discount

BTI's stock price has fallen recently due to a readjustment over its bubble imploded

Trading at a discounted PE which has historically led to ~20% annual returns

ESG

BTI has been a market leader when it comes to ESG responsibility

BTI's environmental goals will appeal to the new consumer and provide a sentiment to use its products

BUY

Due to the discounted stock price & ability to capitalize on a massive industry changer

BTI presents investors with a rare buying opportunity poised to help investors beat the market and provide a hefty dividend

Risk Reduced-Product Growth



New Leaders in a Changing Market



Tobacco companies have ~30 years left before Cigarettes become extinct



BTI offers 3 main categories of Reduced-Risk Products: **Vapour, Tobacco Heating,** and **Modern Oral** products



Vape market leader post-FDA Juul crackdown

New Categories Growth



\$2.8b in New Category revenues (41% CAGR since 2020)

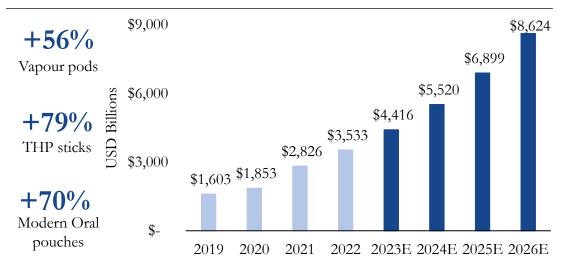
22.5m

Non-Combustible product

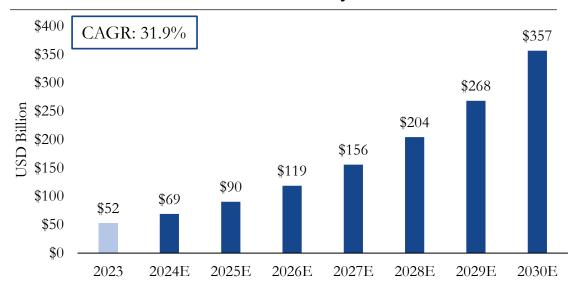
customers (+9m vs 2020)

\$387m Invested in R&D

BTI's Non-Combustible Product Momentum



Reduced Risk Products Industry Growth



ESG Leader



Established ESG Track Record

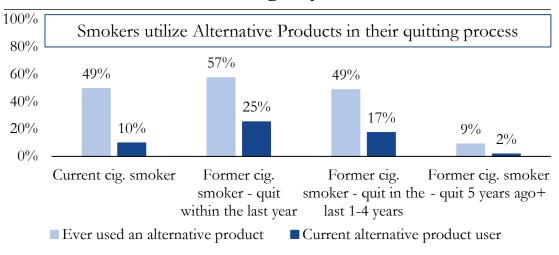
- First Tobacco company to release sustainability report (2001)
- Named in the Dow Jones Sustainability Indices for 21 consecutive years
- 3rd highest ESG-rates FTSE 100 company in 2020 by Refinitiv
- Appointed Mike Nightingale as Chief Sustainability Officer
- 138 employee nationalities (employee 64% diversity population)

BTI provides data to assist government officials in fighting against the black market \rightarrow resulting in decreasing organized crime & underage tobacco use

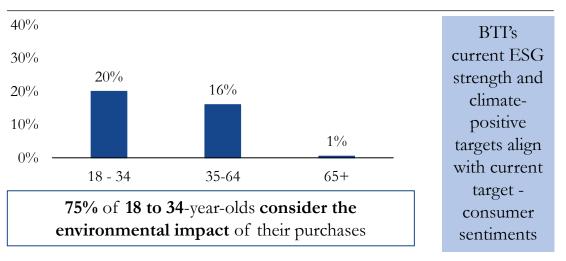
Climate Friendly Targets

2025	Circularity - 100% of Packaging to be Reusable
2025	30% of Water to be Reused
2025	Net ZERO Deforestation
2030	Carbon Neutral
2050	Net ZERO Emissions

Alternative Products Usage by Smokers



In-Line with Consumer Sentiment



Discounted Opportunity



Hedge Against Macrocycles

9.1% Div. Yield Potential recession & aging population → investors are seeking income investments

62% **Payout Ratio** Relatively **low** → BAT is **investing more in** their operations vs. competitions

23 Years Div. Growth

Consistent reliable growth for income investors \rightarrow (\$336,000/yr. per 100,000 shares)

Return Potential

BTI is guiding for 7% to 9% in longterm growth

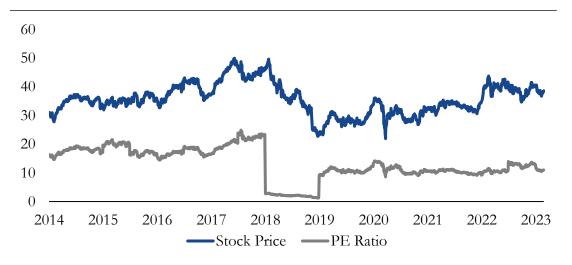
If BTI returns to its fair-trading value it could double in 3years

Investors were buying BTI at this value during peak regulations

Investors have bought at this valuation when it grows from 3% to 9%

15% to 21% 5-year **CAGR** is expected at current valuation

PE vs. Stock Price



Discount



BTI's dividend could soar by 35%, delivering a nearly 10% yield on today's cost



Its growth consensus is at **10.4%** and the **P/E** is at 10x. The last time this happened, the company delivered 30X returns over 17 years.



Philip Morris (**PM**) is trading at a ~60% premium with a PE of 16x

Valuation



Cases



Bear Case

P/E: 9.0 \$28 per share

- Unexpected regulation increases
- RRPs customer growth declines and Cigarette business slows quicker than expected



P/E: 13.5 \$54 per share

- RRP customer and revenue reach growth targets
- BTI trades at historical PE and EPS grows at $\sim 9\%$

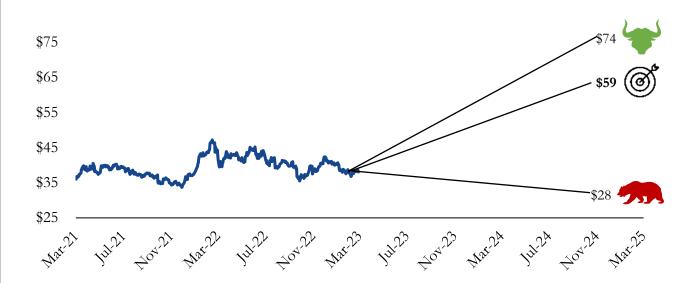


Bull Case

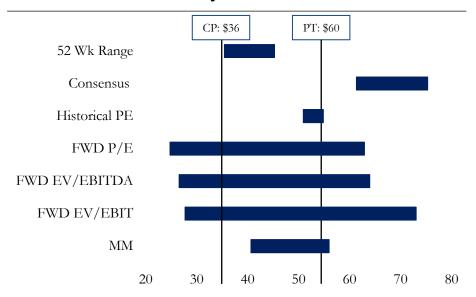
P/E: 16.5 \$74 per share

- RRP grows at 45% and reaches profitability prematurely
- Decrease in inflation created more profit opportunities

Case Targets



Football Field Analysis







BUY: BTI

Current Price: \$36

Price Target: \$55

Upside: 52%

Thank You Questions

Appendix Key



Appendix A: Model Cover

Appendix B: Income Statement

Appendix C: Model Assumptions

Appendix D: Balance Sheet

Appendix E: Networking Capital

Appendix F: Cash Flow Statement

Appendix G: Cash Flow Projections

Appendix H: Revenue Build

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Appendix J: WACC

Appendix K: Comparable Companies Analysis

Appendix L: Discounted Cash Flow Analysis

Appendix M: Valuation Weighting Table

Appendix N: Investment Risks & Mitigants

Appendix O: Portfolio Outline

Appendix P: New Category Product Overviews

Appendix Q: 2-year Stock Performance

Appendix R: ESG Roadmap

Appendix S: 8-Step Responsible Business Model

Appendix T: ESG Recognition

Appendix U: Green House Gas Improvements

Appendix V: ESG Impact Chart

Appendix W: Cannabis

Appendix X: Current Regulatory Environment

Appendix A: Model Cover



British American Tobacco NYSE: BTI Proposal Date: 03/23/2023 Jack Margolius - SA Pitch - BIF Consumer Staples

Color Fomating						
Blue	Hardcoded					
Black	Formula					
Green	Linked					

Appendix B: Income Statement



British American Tobacco (NYSE: BTI) Income Statement (in GBPmillions except per share a	imount)													
Year End	FY 20	FY 21		FY 22	FY	23E	FY 24E	FY 25E	FY 26	E F	FY 27E	FY 28E	FY 29E	E
Sales	GBP 25,7	760.00 GBP 2	5,713.00	GBP 27,655.0	00 GE	BP 27,060.52	GBP 28,017.53	GBP 28,460	5.62 GBP	29,262.30	GBP 30,254.03	GBP 31,38	3.20 GBP 3	32,137.17
COGS		7,644	7,894	8,29	6	9,742	8,125	9,	109	9,364	9,984	10	513	10,927
As a % of Sales		29.67%	30.70%	30.0	0%	36.00%	29.00	% 32	2.00%	32.00%	33.00%	3	3.50%	34.00%
Gross Profit	1	8,116	17,819	19,359	9	17,319	19,892	19,	357	19,898	20,270	20	,870	21,211
As a % of Sales		70.33%	69.30%	70.0	0%	64.00%	71.00	% 68	2.00%	68.00%	67.00%	6	6.50%	66.00%
SG&A Expenses		6,950	6,957	8,84	9	9,471	8,405	8,	825	8,779	9,076	9	,415	9,641
As a % of Sales		26.98%	27.06%	32.0	0%	35.00%	30.00	% 31	.00%	30.00%	30.00%	3	0.00%	30.00%
Other Operating Expenses		(188)	(196)	(95	9)	(1,082)	(841) 8	354	293	303		314	321
As a % of Sales		-0.73%	-0.76%	-3.4	7%	-4.00%	-3.00	% 3	.00%	1.00%	1.00%)	1.00%	1.00%
EBIT	1	1,354	11,058	11,46	9	8,930	12,328	9,0	579	10,827	10,891	11	,141	11,248
Interest Expense		1,654	1,493	1,64	8	1,613	1,670	1,	696	1,744	1,803	1	,870	1,915
As a % of Sales		6.42%	5.81%	5.9	6%	5.96%	5.96	% 5	.96%	5.96%	5.96%	,	5.96%	5.96%
Other non-Operating Expenses		1,358	691	50	7	1,353	841	8	354	585	605		628	643
As a % of Sales		5.27%	2.69%	1.8	3%	5.00%	3.00	% 3	.00%	2.00%	2.00%		2.00%	2.00%
Pretax Income		8,217	8,748	8,88	2	5,964	9,818	7,	128	8,498	8,483	8,	643	8,690
Income Tax		2,108	2,189	2,47	8	1,425	2,346	1,	704	2,031	2,028	2	,066	2,077
As a % of Sales		8.18%	8.51%	8.9	6%	5.27%	8.37	% 5	.98%	6.94%	6.70%)	6.58%	6.46%
Minority Interest Expense		164	173	18	0	177	185		186	192	199		206	211
As a % of Sales		0.64%	0.67%	0.6	5%	0.65%	0.66	%	.65%	0.66%	0.66%) (0.66%	0.66%
Net Income		6,400	6,789	6,66	6	4,362	7,287	5,2	238	6,275	6,257	6,	372	6,402
As a % of Sales		24.8%	26.4%	24.	1%	16.1%	26.0	% 1	8.4%	21.4%	20.7%		20.3%	19.9%
Per Share data														
Basic Weighted Shares Outstanding		2,286	2,287	2,25	6	2,256	2,256	2,	256	2,256	2,256	2	,256	2,256
Dilutes Weighted Shares Outstanding		2,295	2,297	2,28		2,287	2,287		287	2,287	2,287	2	,287	2,287
Basic EPS	GBP	2.80 GBP	2.97	GBP 2.9	5 GE				2.32 GBP				2.82 GBP	2.84
Growth			6.03%	-0.4	6%	-34.56%	67.04	% -28	2.11%	19.79%	-0.28%)	1.83%	0.48%
Diluted EPS	GBP	2.79 GBP	2.96	GBP 2.9	1 GF	BP 1.91	GBP 3.19	GBP 2	2.29 GBP	2.74	GBP 2.74	GBP	2.79 GBP	2.80

Appendix C: Model Assumptions



Assumptions	
Effective Tax Rate	23.9%
Net Interest Expense Interest Coverage Ratio	1,648 6.96
EBITDA	12,554
FWD EBITDA	13247

Appendix D: Balance Sheet



Year End	FY 20	FY 21	FY 22
Cash & Short Term Investments	3,38	1 3,265	4.005
Cash & Short Term Investments Cash Only	· · · · · · · · · · · · · · · · · · ·		
Cash Only Total Accounts Receivable	3,139		
Accounts Receivables, Net			
Accounts Receivables, Net Accounts Receivables, Gross	3,72 3,76		
Bad Debt/Doubtful Accounts	(41)	(37)	
Other Receivables	(41)	* *	149
Inventories	5,998		
Finished Goods	3,63		
Raw Materials	2,36		
Other Current Assets	433		1,197
Miscellaneous Current Assets	433		
Total Current Assets	13,611		
Net Property, Plant & Equipment	5,060		
Property, Plant & Equipment - Gross	9,10		
Buildings	1,51	8 1,421	_
Machinery & Equipment	-	-	_
Construction in Progress	764	706	_
Leases	1,01	5 1,094	1.2
Other Property, Plant & Equipment	5,80	7 5,750) _
Accumulated Depreciation	4,04	4,018) <u>-</u>
Buildings	444	388	-
Machinery & Equipment	-	-	-
Other Property, Plant & Equipment	3,17	5 3,130	1 =
Total Investments and Advances	2,18	5 2,241	2,272
LT Investment - Affiliate Companies	1,79	6 1,948	2,020
Other Long-Term Investments	389	293	-
Long-Term Note Receivable	242	2 210	241
Intangible Assets	115,343	3 115,625	129,075
Net Goodwill	43,31	9 43,194	
Net Other Intangibles	72,02	4 72,431	-
Other Assets	714	918	1,000
Deferred Charges	714	918	-
Total Assets	127.60	0 127 265	152 54/

ST Debt & Current Portion LT Debt	3,542	3,532	2 4,4	13
Short Term Debt	3,405	3,400	5 4,4	13
Current Portion of Long Term Debt		137	126 -	
Accounts Payable	3,722	3,923	3	10,449
Income Tax Payable		868	879	1049
Other Current Liabilities	7	7346	6810	1942
Accrued Payroll		23	14-	
Miscellaneous Current Liabilities	7	7323	6796-	
Total Current Liabilities	15	,478	15,144	17,853
Long-Term Debt	39	,927	35,666	38,726
Long-Term Debt excl. Capitalized Leases	39	,589	35,346 -	
Non-Convertible Debt	39	,589	35,346 -	
Capitalized Lease Obligations	-	-	-	
Provision for Risks & Charges	1,911	1,631	1 1,3	83
Deferred Taxes	15	,780	15,851	17,746
Deferred Taxes - Credit	16	,314	16,462	18,428
Deferred Taxes - Debit		534	611	682
Other Liabilities	1,105	1,061	1,4	46
Other Liabilities (excl. Deferred Income)	1,105	1,063	-	
Total Liabilities	74	,735	69,964	77,836

Common Equity (Total)	62,673	67,101	75,368
Common Stock Par/Carry Value Additional Paid-In	e614	614	-
Capital/Capital Surplus	103	107	-
Retained Earnings Cumulative Translation	73,605	75,748	44,081
Adjustment/Unrealized For. Exch. Gain	(6,830)	(6,427)	-
Revaluation Reserves	179	179	-
Other Appropriated Reserves	(403)	(262)	-
Unappropriated Reserves	573	2,258	-
Treasury Stock	(5,150)	(5,122)	-
Total Shareholders' Equity	62,673	67,101	75,368
Accumulated Minority Interest	282	300	342
Total Equity Liabilities & Shareholders'	62,955	67,401	75,710
Equity	137,690	137,365	153,546

Appendix E: Net Working Capital



NWC Projections	FY 20	FY 21	FY 22	FY 23E	FY 24E	FY 25E	FY 26E	FY 27E	FY 28E	FY 29E
Current Assets										
Sales	25,760	25,713	27,655	27,061	28,018	28,467	29,262	30,254	31,383	32,137
Accounts receivable	3,800	4,068	4,516	4,231	4,380	4,450	4,575	4,730	4,906	5,024
AR Days	53.11	56.95	58.79	56.28	56.28	56.28	56.28	56.28	56.28	56.28
COGS	7,644	7,894	8,296	9,742	8,125	9,109	9,364	9,984	10,513	10,927
Inventories	5,998	5,279	5,671	6,939	5,788	6,489	6,670	7,112	7,489	7,783
Inventory Days	282.48	240.74	246.09	256.44	256.44	256.44	256.44	256.44	256.44	256.44
SG&A	695	0 6957	7 8849	9,471	8,405	8,825	8,779	9,076	9,415	9,641
Prepaid expenses and other current assets	433	195	1,197	712	632	664	660	683	708	725
As a % of SG&A	6.2%	2.8%	13.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Total Current Assets	10,231	9,542	11,384	11,882	10,800	11,603	11,905	12,524	13,103	13,533
Current Liabilities										
COGS	7,644	7,894	8,296	9,742	8,125	9,109	9,364	9,984	10,513	10,927
Accounts Payable	3,722	3,923	10,449	7,285	6,076	6,812	7,002	7,466	7,862	8,171
AP Days	175.29	178.91	453.43	269.21	269.21	269.21	269.21	269.21	269.21	269.21
SG&A	6,950	6,957	8,849	9,471	8,405	8,825	8,779	9,076	9,415	9,641
Other accrued liabilities	2	3 14	1 0	12	12	12	12	12	2 12	12
As a % of SG&A	0.3%	0.2%	0.0%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Total Current Liabilities	3,745	3,937	10,449	7,297	6,088	6,824	7,015	7,478	7,874	8,183
NWC	648	6 5605	5 935	4585.00003	4711.80906	4778.64598	4890.555	5045.988	3 5229.213	5349.439
Change in NWC	040	-881		3650			112			120
Change in 1 in C		-001	7070	2000	12/	07	712	177	707	720

Appendix F: Cash Flow Statement



British American Tobacco (NYSE: BTI)						
Cash Flow Statement (in GBPmillions except per share amount)						
Year End	FY 20	FY 21		FY 22		
Net Income before Extraordinaries	GBP 6,400	GBP	6,789	GBP	6,666	
Net Income Growth		0.1049		0.0273		0.0282
Depreciation, Depletion & Amortization	834		949		1,085	
Depreciation and Depletion	375		514	-		
Amortization of Intangible Assets	459		435	-		
Other Funds	(2,808)		(2,850)		(2,810)	
Funds from Operations	7,988		8,333		8,798	
Receivables	300		(393)	-		
Inventories	(144)		433	-		
Accounts Payable	(320)		183	-		
Other Assets/Liabilities		273		-285-		
Net Operating Cash Flow	8,097		8,271		8,901	
Investing Activities						
All values GBP Millions.		2020		2021		2022
Capital Expenditures	(755)		(745)		(656)	
Capital Expenditures (Fixed Assets)	(511)		(527)	-		
Capital Expenditures (Other Assets)	(244)		(218)	-		
Net Assets from Acquisitions	-		(231)		(40)	
Sale of Fixed Assets & Businesses	100		32		31	
Purchase/Sale of Investments		-159		-228		-129
Purchase of Investments	(343)		(369)	-		
Sale/Maturity of Investments	184		141	-		
Other Sources		-			3	
Net Investing Cash Flow	(814)		(1,172)		(791)	
Financing Activities						
Cash Dividends Paid - Total	(4,745)		(4,904)		(4,915)	
Common Dividends	(4,745)		(4,904)	-		
Change in Capital Stock		-18		1599		-2092
Repurchase of Common & Preferred Stk.	(18)		(82)	-		
Sale of Common & Preferred Stock	-		1,681	-		
Proceeds from Stock Options	-		1,681	-		
Issuance/Reduction of Debt, Net	(807)		(3,865)		163	
Other Funds	(417)		76		(269)	
Other Uses	(419)		(156)	-		
Other Sources	2		232	-		
Net Financing Cash Flow	(6,177)		(7,271)		(7,299)	
Exchange Rate Effect	(253)		(253)		431	
Free Cash Flow	7,586		7,744		8,378	

Appendix G: Cash Flow Projections



Cash Flow Projections	FY 20	FY 21	FY 22	FY 23E	FY 24E	FY 25E	FY 26E	FY 27E	FY 28E	FY 29E
Sales	GBP 25,760	GBP 25,713	GBP 27,655	GBP 27,061	GBP 28,018	GBP 28,467	GBP 29,262	GBP 30,254	GBP 31,383	GBP 32,137
CapEx	(755)	(745)	(656)	(739.69)	(765.85)	(640.50)	(658.40)	(680.72)	(706.12)	(723.09)
as a % of Sales	-2.9%	-2.9%	-2.4%	-2.79	% -2.7%	√o -2.3°	% -2.3	% -2.3%	√o -2.3°	% -2.3%
D&A	834	949	1,085	994.24	919.01	768.60	790.08	816.86	847.35	867.70
as a % of CapEx	-110.5%	-127.4%	-165.4%	-134.49	% -120.0%	-120.0°	% -120.0°	% -120.0°	-120.0°	% -120.0%

Appendix H: Revenue Build



British American Tobacco (NYSE: BTI) Revenue Build (in GBPmillions except per sha	are amount)									
Year End	FY 20	FY 21 H	FY 22	FY 23E	FY 24E	FY 25E	FY 26E	FY 27E	FY 28E	FY 29E
Total Revenue % Growth	25,760	25,713 -0.2%	27,655 7.6%	27,061 -2.1%	28,018 3.5%	28,467 6 1.6%	29,262 2.8%	30,254 6 3.4%	31,383 % 3.7%	32,137 2.4%
Combustibles % Growth	22,752	22,029 -3.2%	21,478 -2.5%	20,941 -2.5%	19,894 -5.0%	18,402 6 -7.5%	17,022 5 -7.5%	15,660 6 -8.0%	14,329 6 -8.5%	12,610 -12.0%
Non- Combustibles % Growth	2,603	3,172 21.9%	4,124 <i>30.0%</i>	5,464 32.5%	7,376 <i>35.0%</i>	9,220 % 25.0%	11,295 5 22.5%	13,554 6 20.0%	15,925 6 17.5%	18,314 15.0%
Other % Growth	421	483 14.7%	570 18.0%	655 15.0%	747 14.0%	844 % 13.0%	946 12.0%	1,040 10.0%	1,129 % 8.5%	1,213 7.5%

Revenue projections are based on historical momentum and market trends. Combustible growth will slowly decline as a younger generation of tobacco and nicotine users begin to enter the market. The Combustibles market is projected to have 30 years remaining before it nears extinction. Therefore, based on BTT's revenue performance - they have 20 years of sufficient operations left, which is enough time for Non-combustible numbers to reach mature revenues. Non-combustible revenue growth projections were found based on the momentum and consumer sentiment towards different types of products, such as THP, vapes, and modern & traditional oral. Additionally, these revenue estimates are slightly bearish as management is guiding for 3-5% medium-term revenue growth

Appendix I: Beta



Beta	0.603707784
Variance	0.00018605
Covariance	0.00011232

Appendix J: WACC



British American Tobacco (NYSE: BTI) WACC								
Risk Free Rate	3.462%							
Beta	0.603707784							
Expected Market Return	9%							
Equity Risk Premium	5.04%							
Weight of Equity	65.3%							
Cost of Equity	6.5%							
Credit Spread	2.00%							
Implied Tax Rate	24%							
Weight of Debt	34.7%							
Cost of Debt	4.2%							
WACC	5.69%							
MV Equity	GBP 81,644.64							
Share Price	GBP 36.19							
Shares Outstanding	2256							
MV Debt	GBP 43,332							

Appendix K: Comparable Companies Analysis



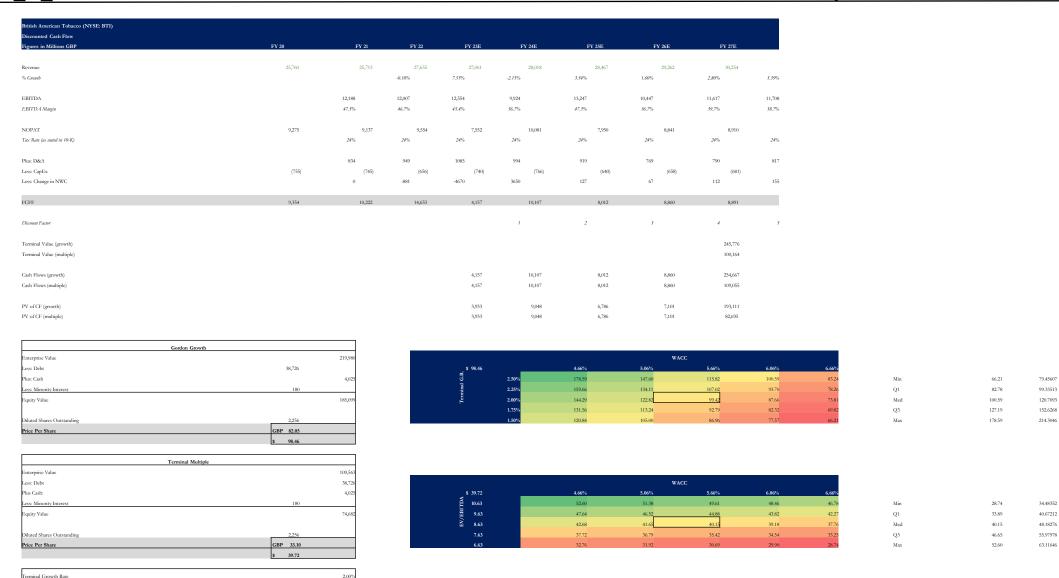
British American Tobacco (NYSE: BTI) Comparable Companies Figures in Millions																					
Company	Ticker	Price	Shares Outstanding	Market Ca	p Cash	Deb	. 1	Minority Interest EV	EPS		EV/Revenue	EV/EB	IT	EV/EBITDA	P/E	FWD EV/Revenue	FWD EV	/EBIT	FWD EV/EBITDA	FWD P/E	USE
British American Tobacco	BTI	29.98	22	256 67,634.88		4025	38726	180 110,565.88		2.95	4.00	9.64		8.81	10.15	3.95	8.9	17	8.35	9.28	\$ 30
Altria Group Inc.	MO	37.79	17	790 67,644.10		3331	20767	0 91,742.10		2.59	5.46	9.42		9.31	14.59	5.24	8.8	6	8.76	8.73	
Philip Morris International Inc.	PM	78.28	15	550 121,334.00		2650	29187	479 153,650.00		4.73	5.96	11.90		13.19	16.55	4.98	12.1	8	11.40	14.08	
Reynolds Consumer Products Inc.	REYN	22.06	2	209 4,610.54		31	1751	0 6,392.54		1	2.06	18.53		14.53	22.06	1.97	14.2	1	11.52	16.71	
Imperial Tobacco Group PLC	IMBBY	19.36	9	946 18,314.56		1850	9186	95 29,445.56		1.66	1.74	8.89		7.41	11.66	3.07	7.2	10	6.72	6.61	
Japan Tobacco Inc.	JAPAY	8.41	17	774 14,919.34		5469	5180	9 25,577.34		1.54	1.56	6.00		4.65	5.46	1.57	6.2	14	5.09	5.50	
Minimum											1.5		6.00	4.65	5.46	1.5	,	6.24	5.0	5.50	
Quartile 1											1.7		8.16	6.72	8.97	1.8		6.96	6.3		
Median											3.0		9.53	9.06	13.13	3.5		8.92			
Quartile 3											4.9		16.87	14.19	20.68	4.5		13.70	11.4		
Maximum											5.9		18.53	14.53	22.06	5.2		14.21	11.5		
Average											3.4		10.73	9.65	13.41	3.4	í	9.61	8.6	10.15	
Comps Output		EV D	ebt	Cash	Minority	Equity		Shares	Per Share GBP	P	Per Share \$USD	l									
FWD EBIT	12328																				
Min	6.2429	76961.23	387	726	4025	180 420	80.23		2256	18.65	22.9										

Comps Output	EV	Debt	Cash	Minority	Eq	uity	Shares	Per Share GBP	Per Share \$USD	
FWD EBIT	12328 6.2429	76961.23	38726	4025	180	42080.23		2256	18.65	22.94
Min	6.2429	/6961.23 85788.18	38726	4025		42080.23 50907.18		2256		27.76
Q1	6.959 8.9151	109903.4	38726		180	75022.36		2256	22.57 33.25	40.90
Med Q3	13.698	168871.1	38726 38726	4025 4025	180 180	/5022.36 133990.1		2256	59.39	73.05
Max	14.206	175123.1	38726	4025	180			2256	62.16	76.46
NEX	14.200	1/5123.1	36/20	4025	100	140242.1		2256	02.10	/0.40
FWD EBITDA	13247									
Min	5.087	67385.86	38726	4025	180	32504.86		2256	14.41	17.72
Q1	6.3138	83637.11	38726	4025	180	48756.11		2256	21.61	26.58
Med	8.5549	113324.9	38726	4025	180	78443.91		2256	34.77	42.77
Q3	11.489	152194.5	38726	4025	180	117313.5		2256	52.00	63.96
Max	11.518	152577	38726	4025	180	117696		2256	52.17	64.17
FWD Revenue	28018									
Min	1.5735	44085.76	38726	4025	180	9204.756		2256	4.08	5.02
Q1	1.8722	52454.94	38726	4025	180	17573.94		2256	7.79	9.58
Med	3.5098	98336.48	38726	4025	180	63455.48		2256	28.13	34.60 49.78
Q3	4.5039	126187.2	38726	4025	180	91306.23		2256	40.47	
Max	5.2376	146745.1	38726	4025	180	111864.1		2256	49.59	60.99
Comps Output										
FWD P/E	EPS	Per Share								
Min	5.50	3.19	17.51	21.5409329						
Q1	6.33	3.19	20.17	24.8056675						
Med	9.00	3.19	28.69	35.2886783						
Q3	16.05	3.19	51.15	62.9129169						
Max	16.71	3.19	53.25	65.4924925						
Comps Share Price										
GBP 52.63	_	MAX \$ 57.5	1							
	\$50.41 Med	, Q3								
Historically Fair Value P/E										
*	12	2.10	41 41006206	50.0452027						

Terminal Multiple (EV/EBITDA)

Appendix L: Discounted Cash Flow Analysis





Appendix M: Valuation Weighting Table



Weighted Share Price								
Method	ethod Share Price							
GG	\$	98.46	10%					
MM	\$	39.72	30%					
Historical PE	\$	52.90	30%					
Comps	\$	57.51	30%					
Share Price			\$54.89					
Upside			52%					

Appendix N: Investment Risks & Mitigants



Risk-Reduced Products Unprofitability

- Losses were cut by 60% this past year, expect profitability in 2024 (a year ahead of schedule)
- Cigarette business will be able to support more R&D and growing RRP portfolio over the next two decades

Inflationary Concerns

- BAT was able to **pass increases in costs to the consumer**
- Increases prices by 13% in the US and 17% in Europe

Pausing Share Buybacks

- Investors became nervous after BAT announced they would **pause its share** buyback program
- Management stated that BAT will use **extra cash to pay down more debt** (strengthen its balance sheet)

Appendix O: Brand Outline



Just 7 to 10% of smokers are successful when attempting to quit

BAT's Global Brands

Our Reduced-F	Our Reduced-Risk Portfolio (Non-Combustibles)*†							
New Categories								
Vapour	Tobacco Heating	Modern Oral						
V vuse	910	VELO						
	Traditional Oral							
CRIZIN								

	Combustible	
C	combustible Tobacco	o
DUNHILL	KENT	LUCKY
PALL MALL	Rollymans (C)	
	U.Sspecific	
CAMEL	SPIRIT	Newport

Appendix P: New Category Product Overviews





- Industry-leading E-cigarette brand
- 99% fewer toxins compared to classic cigarettes
- A 2019 Harvard study found e-cigarettes help lower cigarettes smoked per day



- Heating tobacco contains lower levels of toxins compared to combustibles
- The safest option for bystanders



- Nicotine pouches are the least harmful way to consume nicotine
- Not inhaled into the lungs

Multi-Category Portfolio

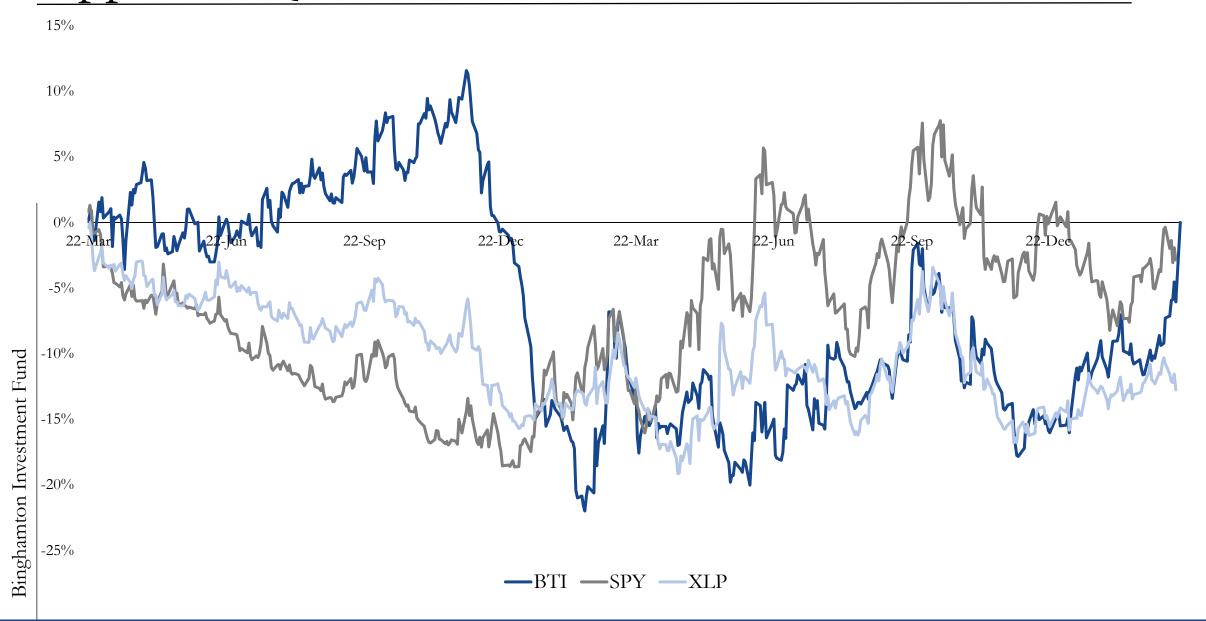
BAT is a leading consumer-centric, multi-category consumer goods business dedicated to stimulating the senses of adult consumers worldwide. Our portfolio reflects our commitment to meeting the evolving and varied needs of today's adult consumer who seeks sensorial enjoyment for different moods and moments.



Vapour	Vapour products are handheld, battery-powered devices that heat a liquid (called an e-liquid) to produce an inhalable aerosol, commonly known as vapour. These products can be either open or closed systems. Open systems offer a customised vaping experience – using a refillable tank. Closed systems work with disposable, pre-filled cartridges, offering greater convenience.
<u>10e</u>	
THP Modern Oral	Tobacco Heating Products (THPs) are a new category of tobacco product designed to heat rather than burn tobacco. They create an inhalable aerosol that contains nicotine and are also known as 'heat-not-burn' products.
Modern Oral	Modern Oral products are our smoke-free oral nicotine products, sometimes called nicotine pouches, designed for
	use in the mouth. Consumers place a disposable nicotine pouch between their gum and upper lip where nicotine and flavours are released and nicotine is absorbed through the tissues lining the mouth.
Traditional Oral	Traditional oral products include snus and snuff. Snus is
	a moist form of oral tobacco originating from Sweden. It is available in loose form or as pouches. The tobacco is typically mixed with water, salt and aromas.
Combustibles	The Group sold 605 billion cigarette sticks and 16 billion OTP (stick equivalents) in 2022. The Group operates in over 170 markets, with 41 fully integrated cigarette manufacturing facilities in 39 markets.
쁘	

Appendix Q: 2-Year Stock Performance





Appendix R: ESG Roadmap



			Performance tracking					
Topic	Goals and targets	Metrics	2022	2021	2020	Trend		
H	£5bn by 2025 in revenue from New Categories	New Category revenues (£bn)	2.9	2.1	1.4	•		
Harm reduction	50m by 2030 consumers of our Non-Combustible products	No. of consumers (millions)	22.5	18.3	13.5	•		
E	Net Zero by 2050 across our value chain - comprising Scope 1,	Scope 1 & 2 (market based) CO₂e emissions (thousand tonnes) •	420	495	541	•		
Climate change	2 & 3 greenhouse gas (GHG) emissions 50% CO ₂ e emissions reduction by	Scope 1 & 2 CO₂e emissions intensity (tonnes per £m revenue) (tonnes per £m revenue)	15.2	19.3	20.0	•		
	2030 across our value chain - comprising Scope 1, 2 & 3 GHG emissions ¹	% Scope 1 & 2 CO ₂ e emissions reduction vs 2020 baseline	22.3	8.4	N/A	•		
	Carbon neutral operations by 2030 comprising Scope 1 & 2 GHG emissions	Scope 3 CO ₂ e emissions (thousand tonnes) including biogenic emissions and removals	-2	5,243	5,614	•		
Circular	<1% waste to landfill by 2025	% waste sent to landfill from direct operations	4.9	8.70	8.90	•		
economy	100% packaging reusable, recyclable or compostable	% packaging reusable, recyclable or compostable	92	92	80	•		
	by 2025	% markets selling Vuse and glo with Take-Back schemes	100	100	-	•		
Biodiversity & ecosystems	No gross defore station of primary native forests in our tobacco, paper and pulp supply chains	% sources of wood used by our contracted farmers for curing fuels that are from sustainable sources *	99.99	99.89	99.70	•		
	Net Zero deforestation by 2025 of managed natural forests in our tobacco, paper and pulp supply chains	% paper and pulp volumes that is certified as sourced sustainably	94	89	-	•		
Water	35% less water use by 2025	% reduction in water withdrawn vs 2017 baseline	33	28	23	•		
	100% operations sites Alliance for Water Stewardship certified by 2025	% operations sites Alliance for Water Stewardship (AWS) certified	36	15	-	•		

			Perfor			
Topic	Goals and targets	Metrics	2022	2021	2020	Trend
s	Zero child labour aiming for zero incidents in our	% farms with incidents of child labour identified *	0.38	0.70	0.50	•
Human rights ³	Tobacco Supply Chain by 2025	%incidents of child labour reported as resolved by the end of the growing season •	100	100	98.5	•
	Monitoring of supply chains	% farms monitored for child labour in our Tobacco Supply Chain	99.99	99.91	99.70	•
		% product material and higher-risk indirect service suppliers having an independent labour audit within a three-year cycle	36.6	22	-	•
Farmer livelihoods ³	Crop diversification supporting prosperous livelihoods	% farmers in our Tobacco Supply Chain reported to grow other crops for food or as additional sources of income *	92.8	95.6	93.4	•
People, Diversity &	Increase to 45% by 2025 proportion of women in management roles	% female representation in management roles	41	39	38	•
Culture	Zero accidents aiming for zero accidents Group-wide each year	Number of work-related accidents (including assaults) resulting in injury, causing absence of one shift or more	83	95	114	•
		Lost Time Incident Rate (LTIR) ◆	0.19	0.20	0.22	•
		Number of serious injuries and fatalities to employees and contractors	36	31	39	•
G	100% SoBC compliance aiming for full adherence to our Standards	Number of established SoBC breaches	84	99	116	•
Ethics & Integrity	of Business Conduct (SoBC)	Number of disciplinary actions taken as a result of established SoBC breaches that resulted in people leaving BAT	58	46	54	•
Responsible marketing	Full compliance aiming for full compliance with marketing regulations	Incidents of non-compliance with marketing regulations resulting in a fine or penalty ⁵	3	-	-	-

Climate Change
Circular Economy
Biodiversity & Ecosystems
Water

Excellence

Climate Change
Circular Economy

Biodiversity & Ecosystems
Water

Excellence in Environmental management
Climate Change
Circular Economy

Biodiversity & Ecosystems
Communications
Excellence in Environmental management
Social impact

Human Rights
Farmer Livelihoods
People, Diversity
& Culture

Farmer Livelihoods
Communications
Ethics & Integrity
Sustainability
Governance

\mathbf{S} Binghamton

Appendix S: 8-Step Responsible Business Model





Seeing over the horizon

As one of the most long-standing and established consumer goods businesses in the world, we have a unique view of the consumer across our product categories, which is increasingly driven by powerful data and analytics. These insights ensure that the development and responsible marketing of our products are fit to satisfy consumer needs.

Driven by our unique and data-driven consumer insight platform (PRISM). we focus on product categories and consumer segments across our global business that have the best potential for long-term sustainable growth.

Link to risks

Tobacco, New Categories and other Inability to develop, commercialise and deliver the New Categories strategy Climate and circularity

Utilising our global

the right time.

Link to risks

death in the workplace

Solvency and liquidity

Climate and circularity

manufacturing footprint

We manufacture high-quality

products in facilities all over the

world. We also ensure that these

products and the tobacco leaf we

purchase are in the right place at

Our New Category products are

manufactured in a mix of our own

and third-party factories. We work

competitive and that we use our resources as effectively as possible.

Geopolitical tensions Injury, illness or

Disputed taxes, interest and penalties

Foreign exchange rate exposures

to ensure that our costs are globally



Accelerating tobacco harm reduction

World-class science is needed to substantiate the quality, product safety and reduced-risk potential of our New Category products. This is crucial for building consumer trust and encouraging adult smokers to completely switch to less risky

We have an extensive scientific research programme in a broad spectrum of scientific fields, including molecular biology, toxicology and chemistry. We are transparent about our science and publish details of our research programmes on our dedicated website, www.batscience.com, and the results of our studies in peer-reviewed journals.

Inability to develop, commercialise and deliver the New Categories strategy

Moving our products

seamlessly everywhere

By applying modern technologies,

are needed when they are needed.

Our products are sold around the

effectively and efficiently using a

variety of distribution models suited

These distribution models include retailers, supplied through our direct

distribution capability or exclusive

distributors, and our Direct-to-

of owned e-commerce sites.

Tobacco, New Categories and other

Inability to develop, commercialise and

deliver the New Categories strategy

Foreign exchange rate exposures

Climate and circularity

to local circumstances and conditions

Consumer business - which has been

accelerated through the deployment

world and we distribute them

including Al and machine learning, we

ensure our products are where they



Read more about our science



Staying ahead of the curve

As consumer preferences and technology rapidly evolve, we rely on our growing global network of digital hubs, innovation hubs, world-class R&D laboratories, external partnerships and our corporate venturing initiative, Btomorrow Ventures, to stay ahead of the curve.

Driving sustainable growth is at the core of our innovation. We make significant investments in research and development to deliver innovations that satisfy or anticipate consumer preferences and generate growth for the business.

Led by our strength in developing consumer insights, each innovation helps us on our journey to build A Better Tomorrow™ by reducing the health impact of our business.

Marketing our

Inability to develop, commercialise and deliver the New Categories strategy



Sourcing materials responsibly

The majority of our tobacco is sourced by BAT Group's vertically integrated Leaf Operations through direct contracts with c.81.000 farmers. The remainder is from third-party suppliers that, in turn, contract with an estimated 195,000 farmers. The vast majority of tobacco farms in our supply chain are smallholder family

Beyond tobacco, we source product materials like paper and filters for cigarettes and, for our New Category products, we have a growing supply chain in consumer electronics and eliquids. We also have a vast number of suppliers of indirect goods and services that are not related to our products, such as for IT services and facilities management.

Link to risks

Geopolitical tensions

Injury, illness or death in the workplace Solvency and liquidity



Read more about our supply





products responsibly consumer choice

Tobacco and nicotine products should be marketed responsibly to adults only and not designed to

Through a globally responsible approach to marketing, we help to raise standards and prevent underage access, while growing our market share by encouraging adult consumers to choose our products over those of our competitors.

Our International Marketing Principles (IMP) govern our marketing across all product categories. They include strict requirements to be responsible, accurate and targeted at adult consumers only. Our IMP are applied even when they are stricter than local laws.

Link to risks

Tobacco, New Categories and other regulation interrupts growth strategy Inability to develop, commercialise and deliver the New Categories strategy



Offering the

We have a powerful brand portfolio that we are proud of. Our global brands are well positioned, with leading-edge insights, science and innovation behind our product pipeline.

We offer adult consumers a range of products, including combustible products, Vapour, Modern Oral and THPs, in markets around the world. Our range of high-quality products covers all segments, from value-formoney to premium.

Link to risks Competition from illicit trade

Geopolitical tensions

Significant increases or structural changes in tobacco, nicotine and New Categories

Inability to develop, commercialise and deliver the New Categories strategy

Foreign exchange rate exposures Disputed taxes, interest and penalties Climate and circularity



Read more about responsible marketing on page 64

Our eight-step business model

Our business model begins and ends with the consumer. The insights we gather from adult consumers, underpinned by robust science, unlocks value by ensuring we offer the right product choices to meet their preferences. Our product portfolio is constantly being enhanced through innovations designed to better serve adult consumers and build A Better Tomorrow™.

Following the responsible sourcing of raw materials and components, we utilise our global footprint to manufacture at speed and scale. We use our global distribution capabilities to ensure our products are where they need to be, when they are needed. Through our responsible marketing practices and powerful portfolio, we market and sell our products which, in turn, generate further insights.



Appendix T: ESG Recognition



Sustainability and ESG Ratings* (examples)



A in CDP Climate and A- in Water Security & Forests

In 2022, we achieved A, A- and A-, respectively, in the CDP Climate Change, Water Security and Forests assessments: placed in the top 2% of companies CDP scored.



Dow Jones Sustainability Indices

Powered by the S&P Global CSA

Dow Jones Sustainability Indices (DJSI)

BAT scored 88 (out of 100) in the 2022 S&P Global Corporate Sustainability Assessment (9 December 2022), Based on the S&P Global ESG Scores, BAT was selected for inclusion in the DJSI World Index; placed in the top 3% of companies assessed. We have been included in the DJSI indices for 21 consecutive years.



Best-in-class ISS Score





MSCI1

As of December 2022, BAT received an ISS Governance and Environment Quality Score of 1. Scores are ranked on a scale of ESG Ratings assessment. 1 to 10. A governance score of 1 indicates a lower governance risk and an environment



Sustainalytics²

We have been named as a Global Top Employer for five

working environments and career opportunities.

consecutive years, recognising our commitment to best-in-class

In December 2022, BAT received a rating of As of January 2023, BAT received an ESG BBB (on a scale of AAA to CCC) in the MSCI Risk Rating of 33.4 from Sustainalytics and was assessed to be at high risk of experiencing material financial impacts from ESG factors.



Race at Work Charter

RACE AT WORK CHARTER

TOD

Global Top Employer

disability

■ Confident

- EMPLOYER -

In 2022, we won the Global Top Employer award, for the fifth

excellence in people practices.

Disability Confident Employer BAT was recognised by a major UK government-backed accreditation

long-term health conditions.

scheme for the way we attract, develop

and support people with disabilities and

consecutive year, a globally certified award recognising organisational

We are signatories to the UK Race at Work Charter for supporting racial equality in the workplace.



Corporate Equality Index

In 2022, our U.S. and Mexico businesses scored 100% on the Human Rights Campaign Foundation's Corporate Equality Index for LGBT+ workplace equality.



Women in STEM awards (WISE)

In 2022, we achieved a Rank 1 certification in the UK for our Science. Technology & Engineering strategy.





Brandon Hall Awards

In 2022, we achieved Gold Awards from the Brandon Hall Group.

Sustainability and ESG Awards* (examples)



Financial Times Climate Leader

quality score of 1 indicates better environmental disclosure.

In 2022, we were named as a Climate Leader by the Financial Times for the second successive year, for reduction in greenhouse gas emissions (GHG) intensity, and placed in the top 3% of companies surveyed.



Race at Work Charter

We are signatories to the UK Race at Work Charter for supporting racial equality in the workplace.

Sustainability Award

S&P Global

Gold Class Sustainability

We were awarded the highest Gold Class in the S&P Global Sustainability Yearbook 2022.

Global Top Employer

Workforce Disclosure Initiative (WDI)

Our 2022 WDI submission received a score which placed us in the top 10% of participating companies.

Gartner.

Gartner Supply Chain Top 25

Our Supply Network Operations was recognised in the Gartner Supply Chain Top 25 global rankings for the third year in a

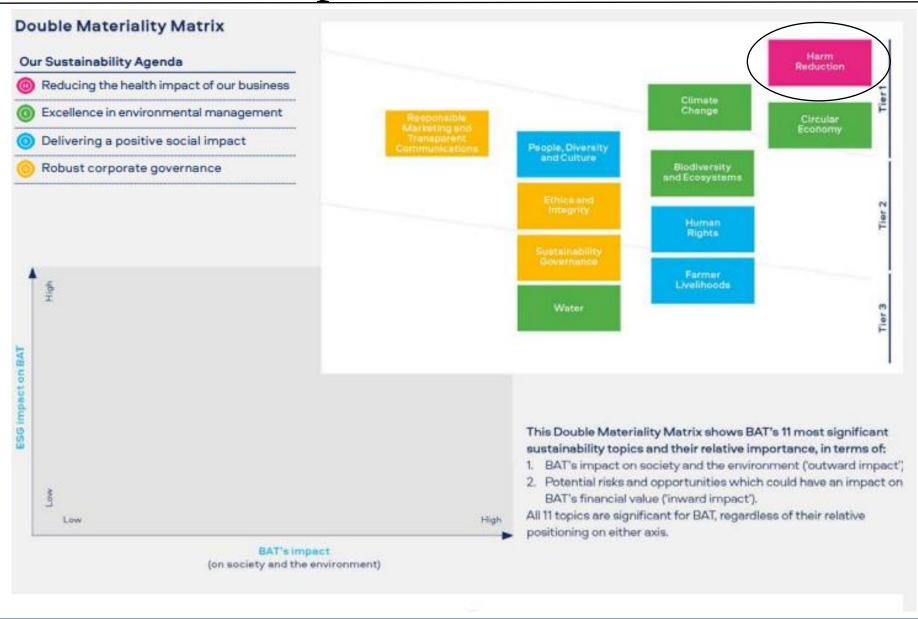
Appendix U: Green House Gas Improvements



BAT Group Greenhouse gas emissions				
	Total en	nissions (thous	and tonnes CO ₂	e)
Emission Source	2019	2020	2021	2022
Total Scope 1 CO ₂ e*	396	342	325	308
Total Scope 2 CO ₂ e Market-based ^{1†}	386	199	170	113
Total Scope 2 CO ₂ e Location-based [†]	453	418	393	356
Total Scope 3 CO ₂ e ²⁺	6,781	5,614	5,243	N/A
Total Scope 3 CO ₂ e non biogenic emissions	4,502	3, 506	3,563	N/A
Total Scope 3 CO ₂ e biogenic emissions (including biogenic removals)	2,279	2,108	1,681	N/A
Category 1: Purchased Goods and Services (Total)	4,049	4,011	3,703	N/A
Category 1: Purchased Goods	1,543	1,187	1,278	N/A
Category 1: Purchased Services	107	720	677	N/A
Category 1: Purchased Tobacco Leaf	2,189	1,969	1,600	N/A
Category 1: Other Purchased Goods & Services	210	135	149	N/A
Category 2: Capital Goods	463	177	142	N/A
Category 3: Fuel and Energy Related Emissions	166	134	188	N/A
Category 4: Upstream Transportation & Distribution	197	225	208	N/A
Category 5: Waste Generated in Operations	5	9	8	N/A
Category 6: Business Travel	33	8	14	N/A
Category 7: Employee Commuting	23	53	59	N/A
Category 93: Downstream Transportation and Distribution	N/A	27	31	N/A
Category 11: Use of Sold Products	587	641	662	N/A
Category 12: End-of-Life Treatment of Sold Products	1,253	324	227	N/A
Category 14: Franchises	5	5	1	N/A
				_

Appendix V: ESG Impact Chart





Appendix W: Cannabis



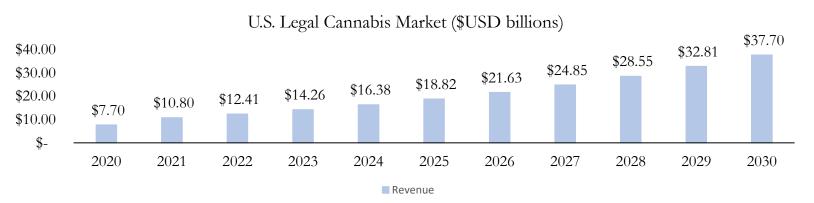
- BTI has been exploring the potential opportunities presented by the cannabis industry
 - In 2019, BAT announced that it had invested \$176 million in a Canadian cannabis company called Organigram Holdings Inc., which produces medical and recreational cannabis products



- This investment gave BTI a 19.9% stake in Organigram, with an option to increase its stake to 40% in the future
- In 2022, BTI invested \$37 million in Sanity Group, which is a German Cannabis company. Sanity is also supported by Snoop Dog
- Sanity Group specializes in medical and adult-use marijuana.



BTI has not announced any specific plans to enter the marijuana business, it is possible that BAT may leverage its expertise in tobacco and vaping to enter the cannabis industry in the future.



Appendix X: Current Regulatory Environment



