

to: Dr. R. Binns  
Dr. R.R. Baker  
Mr. H.F. Dymond  
Mr. R.W. Hedge  
Dr. I.J. Hirji  
Mr. I.C. Brown  
Dr. R.A. Crellin  
Mr. J.A. Luke  
Mr. D.H. Navlor  
Mr. P.K. Shillabeer

A.A.B. Wicks

15th. December. 1986

PROJECT COSTING - 1987  
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The attached provisional project number listing has been prepared from the 1987 Work Programme. Where identification has been possible the existing 1986 project number has been included as a cross reference to enable the accounts to re-direct costs correctly in the new year.

Will you please check through the the listing and return to me as soon as possible.

- 1) Where an incorrect cross-reference exists - please amend.
- 2) Where a 1987 number does not appear, please add the number where costs should be applied in 1987.
- 3) Please check Funding and amend where necessary.
- 4) Please add or amend the Person(s) Responsible (the persons responsible each receive a copy of the monthly cost report in addition to the Group Leader - up to 3 persons may be responsible).

A revised listing will be issued when amendments are completed.



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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
701.01.000		Product Research	DPR	Fundamental
701.01.500	601.01.500	Chemical Data Base	DPR/TMT	Fundamental
701.02.000	601.03.000	Biology	TGM	Fundamental
701.02.400	601.03.400	Smoking & Health	TGM/RET	Fundamental
702.03.100	601.04.100	Process Chemistry	RLP	Fundamental
702.03.200	601.04.200	Process Physics	RGH	Fundamental
701.04.000	601.05.000	Market Survey (Research)	RAC/GAF	Fundamental
701.04.100	601.05.100	Mapping Techniques - Research	RAC/GAF	Fundamental
701.04.110	601.05.110	Mapping Techniques - Development	RAC/GAF	Fundamental
701.04.120	601.05.120	Data handling techniques	RAC/GAF	Fundamental
701.04.130	601.05.130	Blend monitoring by I-rf	RAC/GAF	Fundamental
701.04.140	601.05.140	Novel spectroscopic methods	RAC/GAF	Fundamental
702.00.000	602.00.000	Background Product Development	RAC	BATCo.
702.01.000		Product Development Steering Group - General	RAC	BATCo. - PDSG
702.01.100	602.01.100	* PDSG * - Smoking Pleasure & Satisfaction	RAC	BATCo. - PDSG
702.01.101	602.01.101	Project FELT	AGS/BCH	BATCo. - PDSG
702.01.103	602.01.103	Project SMITH/KILT	JAL	BATCo. - PDSG
702.01.105	602.01.105	LMSA products	JAL	BATCo. - PDSG
702.01.200	602.01.200	* PDSG * - Value for Money		BATCo. - PDSG
702.01.203	602.01.203	Project DEER (HTU)	JAL	BATCo. - PDSG
702.01.206	602.01.206	Project LOMRO	AGS	BATCo. - PDSG
702.01.207	602.03.300	Project ERANGE	AB	BATCo. - PDSG
702.01.300	602.01.400	* PDSG * - Social aspects		BATCo. - PDSG
702.01.403	602.01.403	Project LESS	JAL/WDEI	BATCo. - PDSG
702.01.400		* PDSG * - Product Design & Regulatory Authorities		BATCo. - PDSG
702.01.500		* PDSG * - Competitor Intelligence		BATCo. - PDSG

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.01.501	602.01.106	Project GLOBE	RAC	BATCo.- PDGG
702.02.900	602.01.000	Expt. Product Development & Innovation - General	JAL	BATCo.
702.02.100	602.01.100	* ExPD * - Smoking pleasure & satisfaction		BATCo.
702.02.110		Project FLIGHT		BATCo.
702.02.120		Aaonia Technology		BATCo.
702.02.130		Density effects		BATCo.
702.02.140		Product deterioration		BATCo.
703.02.150	602.00.100	Paper Furnish Studies	RAC	
702.02.200	602.01.200	* ExPD * - Value for Money	JAL	BATCo.
702.02.201	602.01.201	Ultra Slims	JAL	BATCo.
702.02.202	602.01.202	Ovals (shapes)	JAL	BATCo.
702.02.205	602.01.205	Cheap Filters (eg. pp foam)	JAL	BATCo.
702.02.207	602.01.207	Ash Studies	JAL	BATCo.
702.02.210	602.01.204	Project DEEP (cheap filter)	JAL	BATCo.
702.02.220		Reduced Tobacco Weight		BATCo.
702.02.400	602.01.400	* ExPD * - Social aspects		BATCo.
702.02.402	602.01.402	Project MISSILE	JAL	BATCo.
702.02.410		Project THERMOS		BATCo.
702.02.900	602.01.900	* ExPD * - Preparatory/Planning	JAL	BATCo.
702.02.901	602.01.901	Adjustable delivery products (PRW)	JAL	BATCo.
702.02.902	602.01.902	Self-extinguishing cigarettes (CJC)	JAL	BATCo.
702.02.903	602.01.903	Cigarettes containing Carbon	JAL	BATCo.
702.02.904	602.01.904	Cigarette studies	JAL	BATCo.
702.02.905	602.01.102	Nicotine transfer studies	JAL	BATCo.

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.02.906	602.01.104	Novel ventilation methods	JAL	BATCo.
702.02.907	602.01.150	Evaluation of Competitive Products	JAL	BATCo.
702.03.000	602.02.000	Market Survey (Applied)	RAC/GAF	BATCo.
702.03.100	602.02.100	Specific Market surveys	RAC/GAF	BATCo.
702.03.110	602.02.110	Project SHIP IX (Indonesia)	RAC/GAF	BATCo.
702.03.111	602.02.111	Project SHIP X (Chile)	RAC/GAF	BATCo.
702.03.112	602.02.112	Project SHIP XI (Belgium)	RAC/GAF	BATCo.
702.03.113	602.02.113	Project SHIP XII (Holland)	RAC/GAF	BATCo.
702.03.200		Market Survey - Competitor Blend Intelligence		BATCo.
702.04.000	602.03.000	Leaf Studies	RAC	BATCo.
702.04.010	602.03.500	Tobacco Sample Room	AB	BATCo.
702.04.100	602.03.100	Tobacco improvement processes	RAC	BATCo.
702.04.200	602.03.200	New Casing/Flavouring Formulations	DP	BATCo.
702.04.400	602.03.400	Support to Research Programme	AB	BATCo.
702.04.401	602.03.401	Reference cigarettes	AB	BATCo.
702.04.500		Grade mapping		BATCo.
702.05.000	602.04.000	Sensory & Behavioural Evaluation	DEC	BATCo.
702.05.100		Sensory & Behavioural Support Activities	DEC	BATCo.

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.05.100	602.04.100	Maintenance Group OMEGA T & F Network	DEC	BATCo.
702.05.100	602.04.600	Sensory & Behavioural support activities	DEC	BATCo.
702.05.110	602.04.110	Devt of OMEGA amplitude standards	DEC	BATCo.
702.05.120	602.04.120	OMEGA Panels - Review of training status	DEC	BATCo.
702.05.130	602.04.130	Territorial Workshops - Review & Re-training	DEC	BATCo.
702.05.140	602.04.140	OMEGA I&II panel evals. to calibrate O/Co panels	DEC	BATCo.
702.05.150	602.04.610	Estab. panel based system	DEC	BATCo.
702.05.160	602.04.620	Behavioural support to Product Devt. etc	DEC	BATCo.
702.05.170	602.04.630	Sensory support to Product Devt. etc	DEC	BATCo.
702.05.200		Soaking Mechanics	DEC	BATCo.
702.05.200	602.04.500	Soaking effort criteria etc.	DEC	BATCo.
702.05.210	602.04.510	Project CHEETAH	DEC	BATCo.
702.05.220	602.04.520	Project TIGER	DEC	BATCo.
702.05.230	602.04.430	Project LIONCUB	DEC	BATCo.
702.05.240	602.04.540	Project CHELWOOD	DEC	BATCo.
702.05.250	602.04.450	Project JAGUAR	DEC	BATCo.
702.05.260	602.04.460	Project LEOPARD	DEC	BATCo.
702.05.300		Sensory & Behavioural Method Development	DEC	BATCo.
702.05.300	602.04.300	Devt. sensory meth: sidestream/aroma etc	DEC	BATCo.
702.05.310	602.04.310	Project HAWK	DEC	BATCo.
702.05.320	602.04.320	Applied Eval.s using room based approach	DEC	BATCo.
702.06.000		Consumer Research	RFF	
702.06.100		Consumer Research - Method Devt & Applic	RFF	BATCo.

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
702.06.100	602.04.200	Devt sensory methods - Consumer response	RPF	BATCo.
702.06.100	602.04.210	Measurement method - unprompted sensitivity	RPF	BATCo.
702.06.100	602.04.220	Consumer test methodology for trade off	RPF	BATCo.
702.06.200		Co-ord. of OMEGA Product testing	RPF	BATCo.
702.06.300		Functional Aspects of Soaking	RPF	BATCo.
702.06.400		Consumer Research - System Devt & Applic	RPF	BATCo.
702.06.410		Consumer validation of IBM based field monitor	RPF	BATCo.
702.06.500		Consumer Research - Support to O/Co's	RPF	BATCo.
702.06.500	602.04.230	Project PLUMMET (collab. with Australia)	RPF	BATCo.
702.06.500	602.04.640	Consumer Research Consultation by request	RPF	???
702.07.000	602.05.000	Process Innovation & Application	ICB	BATCo.
702.07.001	602.05.001	APEX Experimental facility	ICB	BATCo.
	602.05.002	Steam utilisation	ICB	BATCo. PPLD
	602.05.004	Assessment of process losses	ICB	BATCo.
702.07.002		Studies on the pilot scale-HVD	ICB	BATCo.
702.07.003		Investigation of novel separator designs	ICB	BATCo.
702.07.004		Eval - Surrey fluid-bed dryer concept	ICB	BATCo.
702.07.005	602.05.003	Use of humectants in primary processing	ICB	BATCo.
702.07.006		Production Systems evaluations	ICB	BATCo.
	602.05.005	Cut lamina fluid-bed dryer	ICB	BATCo.
702.08.000	602.06.000	Expansion technology	ICB	BATCo.
702.08.001		Evaluation of expansion concepts	ICB	BATCo.
	602.06.100	Process feasibility studies	ICB	BATCo.
see below	602.06.101	Evaluation of German DIET	ICB	BATCo. PPLD

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.08.002	602.06.200	AFEX expansion evaluations	ICB	BATCo.
	602.06.201	AFEX study - Wintereans	ICB	BATCo.
	602.06.202	AFEX Toxicology studies	ICB	BATCo. PP&D
	602.06.300	General DIET Expansion investigations	ICB	BATCo.
	602.06.400	Low cost/small scale expansion systems	ICB	BATCo. PP&D
	602.07.002	Support to exploitation of DIET	ICB	Prodn M/bank
702.09	NOTE : 1987 R & D PROGRAMME NUMBERS CHANGED TO AGREE WITH PP&D			
702.09.001	602.07.005	Machinery evaluation samples	MCY EVAL DBN	BATCo. PP&D
702.09.002	602.07.001	Maabro fluid-bed dryer	FBD DBN	BATCo. PP&D
702.09.003	602.07.012	AFEX CS Design	DBN	BATCo. PP&D
702.09.004	602.07.007	Low capital cost HMD	HVD DBN	BATCo. PP&D
702.09.005	602.07.003	Shredded Stem	STEM SHRED DBN	BATCo. PP&D
702.09.006	602.07.004	Shredded lamina & seal strips	LAM PART SIDBN	BATCo. PP&D
702.09.007		Evaluation of DEER process	DEER DBN	BATCo. PP&D
702.09.008	602.07.010	Mk ? Tobacco feed trials	FEED TO MAKDBN	BATCo. PP&D
702.09.009		Process Evaluation	PROC EVAL	
702.09.010		Secondary Maker Development	SEC MAKER DEV	
702.09.900	602.07.900	General preparatory work and planning	DBN	BATCo. PP&D
see above				
?	? 602.06.101	Evaluation of German DIET	ICB	BATCo. PP&D
?	? 602.07.006	Design of steam injector	DBN	BATCo. PP&D
?	? 602.07.008	Process line - building alterations	DBN	BATCo. PP&D
?	? 602.07.009	Process research Plant	DBN	BATCo. PP&D
?	? 602.07.011	Tobacco conveying systems	DBN	BATCo. PP&D
702.10.000	602.09.000	Analytical Method Development	CJP	BATCo.

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
702.10.100	602.08.100	Equipment and method evaluation	CJP	BATCo.
702.10.200	602.08.200	Automation	CJP	BATCo.
702.11.000	602.09.000	General Scientific Support	JAB	BATCo.
702.11.100	602.09.200	International & Specialist Committees - General	RRB/HFD	BATCo.
702.11.110	602.09.210	IAC	RRB/HFD	BATCo.
702.11.120	602.09.220	BSI/ISO	HFD	BATCo.
702.11.130	609.02.230	CORESTA	RRB/JAL	BATCo.
702.11.200		Support to Operating Functions		BATCo.
702.11.210	609.02.240	AGP/HGF	TGM	BATCo.
702.11.300		Liason & Advice		BATCo.
702.11.301	602.09.100	Inter-laboratory cross-check tests	JAB	BATCo.
702.11.302		Standard methods of analysis	JAB	BATCo.
?	? 602.09.001	Analytical cross-check tests	PKS	BATCo.
?	? 602.09.002	Oven cross-check tests	DJLH	Fixed Charge
702.11.400		Presentations and conferences		BATCo.
702.11.500		Visitors		BATCo.
702.11.600		Flavour Codes		BATCo.
702.11.700		Technical reviews & visits		BATCo.
702.11.800	702.08.200	Training of O/Co Personnel		BATCo./Op.Co.
702.12.000		Quality Assurance		
702.12.100	602.09.100	HANAS Accreditation		

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.12.200		Documentation & Control		
702.12.300		Staff Training		
702.12.400		Technical Meetings and Reference Tests		
703.01.000	allocated	Product Development for BAT(UK&E)	RAC	Woking
703.01.100	603.01.000	Product Development for BAT(UK&E) - General	RAC	Woking
703.01.110	603.01.010	Market & Physical testing Reports	CRJ	Woking
703.01.150	603.01.050	Project CALENDAR	CRJ/DEC	Woking
703.01.170	603.01.070	Project PUNICE	CRJ	Woking
703.01.180	603.01.110	Project SHAME	CRJ	Woking
703.01.190		Slim Product Development		Woking
703.01.200		ET Sales		Woking
703.01.210	603.01.100	Project SAIL	AGS	Woking
703.01.220	603.01.090	Carby Sales Team	AGS	Woking
703.01.300		Production		Woking
703.01.310		Project DEER		Woking
703.01.400		Hygiene		Woking
703.01.410	603.01.080	Pipe Tobacco Studies	CRJ	Woking
?	? 603.01.020	Project LAVA	CRJ	Woking
?	? 603.01.030	Project PARKINSON	CRJ	Woking
?	? 603.01.040	Project TROUT	CRJ/WDEI	Woking
?	? 603.01.060	Project LIFT	AGS/BCH	Woking
?	? 603.01.120	Project HAIL	DEC	Woking
?	? 603.01.130	Project 3rd PARTY	RAC	Woking
?	? 603.01.140	Blend Evaluation (IBM)	AB	Woking

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
703.02.000	603.02.000	Brand Analysis for BAT (UK&E)	PKG	Woking
703.03.000	603.03.000	Materials Testing for BAT (UK&E)	PKS	Woking
703.04.000	603.04.000	Technical Investigations on behalf of BAT (UK&E) ICB		Woking
?	? 603.04.001	Effects of Glycerol on DIET processing	ICB	Corby
?	? 603.04.002	Effects of sieving prior to DIET processing	ICB	Corby
?	? 603.04.004	Shredded stem at Liverpool	DBN	Woking
?	? 603.04.005	Support to Project GRANGE	ICB/AB	BATCo
?	? 603.04.006	Technical support to Corby	ICB	Woking
?	? 603.04.007	Stem Survey	ICB	Woking
?	? 603.04.008	Support to Sample Manufacture	DJLH	Woking
703.04.001		Stem Studies		Woking
703.04.002		Support to Corby XT		Woking
703.04.003		Extension of Sample Manufacturing ability		Woking
703.04.004	603.04.001	Sample production for BAT(UK&E) Product Devt.		Woking
703.04.005		Support to BAT(UK&E) Leaf Dept.		Woking
703.04.006	603.04.003	Identification of future process studies		Woking
703.05.000	603.05.000	Technical Support to D'Co's with 1:1 Links	RAC	BATCo, T&A
703.05.001	603.05.001	Technical Support to BAT (Suisse)	TH	BAT (Suisse)
703.05.002	603.05.002	Technical Support to Suomen Tupakka Oy	DEC	Suomen Tupakka
703.05.003	603.05.003	Technical Support to Cigar Group	DEC	T & A Arrangement
703.05.004	603.05.004	Technical Support to PT BAT Indonesia	CRJ	T & A Arrangement
703.05.005	603.05.005	Technical Support to Malaysian Tobacco Co	CRJ	T & A Arrangement
703.05.006	603.05.006	Technical Support to UTICO, S. Africa	AGS	T & A Arrangement
703.05.007	603.05.007	Technical Support to BAT Kenya	AB	T & A Arrangement
703.05.010	603.05.010	Technical Support to BAT (Hong Kong)	CRJ	T & A Arrangement

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
703.05.015	603.05.015	Technical Support to BAT (Singapore)	CRJ	T & A Arrangement
703.05.016	603.05.016	Technical Support to BAT Cyprus	CRJ	T & A Arrangement
703.05.018	603.05.018	Technical Support to BAT (Mauritius)	CRJ	T & A Arrangement
703.05.024	603.05.024	Technical Support to Nigerian Tobacco Co.	DEC	T & A Arrangement
703.05.025	603.05.025	Technical Support to SBAC (Cameroon)	CRJ	T & A Arrangement
703.05.194	603.05.194	Project BATIK - Indonesia	CRJ	????????
703.05.105*	603.06.401	Technical Support to Malaysian Tobacco Co	RAC	Territorial
703.05.204*	603.06.402	Clove Cigarettes evaluation - Indonesia	TGM/CRJ	Corp. R&D Millbank
703.06.000	603.06.000	Technical Support to Other O/Co's	RAC	???
703.06.100	603.06.100	Technical Support to Indian Sub-continent	RAC	???
703.06.200	603.06.200	Technical Support to Central/South America (ex Brazil)		???
703.06.201	603.06.201	Project TRIPLE (Venezuela)	NGO	???
703.06.202	603.06.202	Project TRANSFER (Venezuela)	NGO	???
703.06.300	603.06.300	Technical Support to Africa	RAC	???
703.06.400	603.06.400	Technical Support to Millbank departments	RAC	???
703.06.410	603.06.410	Technical Support to Leaf Department - Millbank AB		BATCo Leaf
?	? 603.06.411	Leaf Radiation Analyses (Chernobyl)	IGMA	BATCo Leaf
?	? 603.06.412	Radiation Protection (Liverpool)	IGMA	Liverpool ??
?	? 603.06.413	Radiation Protection (Southampton)	IGMA	Southampton ??
?	? 603.06.414	Radiation Protection (R & DC)	IGMA	BATCo
?	? 603.06.411	Radiation Protection (General)	IGMA	??????
703.06.420	603.06.420	Technical support to BATCo Marketing Dept.	RAC	BATCo
703.06.430	603.06.430	Technical Support to Chelwood courses	RAC	BATCo
703.06.450	603.06.450	Technical Support to BAT(UK&E) courses	RAC	BATCo
703.06.500	603.06.519	Technical Support to Mills New Zealand	BCH	????????????????

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
703.06.510	603.05.450	Technical Support to Brown & Williamson	BEC	????????????
703.06.600		Product Reviews		????????????
703.07.000	603.07.000	Analyses for Operating Co's	PKS	Fixed charges
703.08.000	603.08.000	Laboratory Services in Operating Co's	PKS	Fixed charges
703.08.100	603.08.001	Technical Audit - reviews and visits	HFD	Fixed charges
703.08.200	702.11.800	Technical training of Overseas staff	PKS	Fixed charges
703.08.900		Specific non-routine invest. - Millbank & O/Co's	PKS	Fixed charges
?	? 603.08.002	Equipment testing	JAB	Fixed charges
?	? 603.08.003	Moisture Meter evaluation	DJLH	Fixed charges
?	? 603.08.004	Moisture Meter calibration	DJLH	Fixed charges
?	? 603.08.005	DIEP Pilot plant facility	DJLH	Fixed charges
703.09.000	603.09.000	Materials testing for Purchasing Department	PKS	Fixed charges
703.10.100	*603.10.100	Flavour Formulation	JP	BATCo
703.10.200	603.10.200	Flavour Manufacture	JBP	Fixed charges
703.10.300	*603.10.100	Flavour QC	JBP	BATCo
704.01.100	604.01.100	Routine Brand Analysis	KLB	Fixed charges
704.01.200	604.01.200	Chemical Analysis	HMB	Fixed charges etc
704.01.300	604.01.300	Materials Testing	JAC	Fixed charges etc
704.01.400	604.01.400	Mass Spectrometry	CJP	Fixed charges etc
704.01.500	604.01.500	Electron Microscope	CJP	Fixed charges etc
704.01.600	604.01.600	NMR	CJP	Fixed charges etc
704.01.700	604.01.700	Spectral Analyses	CJP	Fixed charges etc
704.01.800	604.01.800	Statistics	ESM	BATCo
704.01.910	604.01.910	Miscellaneous support to BATUKE (HFD)	JAS	???
704.01.920	604.01.920	Miscellaneous support to BATUKE (RWH)	JAB	???

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Approved 1997 Projects (incl. 1996 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1997	1996	Title		
704.02.000	604.02.000	Executive Services	OBH	Fixed charges etc
704.03.000	604.03.000	Sample Manufacture - Non-specific	DLR	Overheads
792.00.000	692.00.000	Project Services	AGW	
792.00.100	692.00.100	Space re-allocation	AGW	
792.00.999	692.00.999	Construction Accounts (please refer to accounts for number		

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Provisional 1997 Projects (incl. 1996 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1997	1996			
701.01.000		Product Research	DFR	Fundamental
701.01.500	601.01.500	Chemical Data Base	DFR/TWT	Fundamental
701.02.000	601.03.000	Biology	TGM	Fundamental
701.02.400	601.03.400	Smoking & Health	TGM/RET	Fundamental
702.03.100	601.04.100	Process Chemistry	RLP	Fundamental
702.03.200	601.04.200	Process Physics	RGH	Fundamental
701.04.000	601.05.000	Market Survey (Research)	RAC/GAF	Fundamental
701.04.100	601.05.100	Mapping Techniques - Research	RAC/GAF	Fundamental
701.04.110	601.05.110	Mapping Techniques - Development	RAC/GAF	Fundamental
701.04.120	601.05.120	Data handling techniques	RAC/GAF	Fundamental
701.04.130	601.05.130	Blend monitoring by I-rf	RAC/GAF	Fundamental
701.04.140	601.05.140	Novel spectroscopic methods	RAC/GAF	Fundamental
702.00.000	602.00.000	Background Product Development	RAC	BATCo.
702.01.000		Product Development Steering Group - General	RAC	BATCo.- PDSG
702.01.100	602.01.100	* PDSG * - Smoking Pleasure & Satisfaction	RAC	BATCo.- PDSG
702.01.101	602.01.101	Project FELT	AGS/GCH	BATCo.- PDSG
702.01.103	602.01.103	Project SMITH/KILT	JAL	BATCo.- PDSG
702.01.105	602.01.105	LIBRA products	JAL	BATCo.- PDSG
702.01.200	602.01.200	* PDSG * - Value for Money		BATCo.- PDSG
702.01.203	602.01.203	Project DEER (NTU)	JAL	BATCo.- PDSG
702.01.206	602.01.206	Project LOHSG	AGS	BATCo.- PDSG
702.01.207	602.05.200	Project GRANGE	AG	BATCo.- PDSG
702.01.300	602.01.400	* PDSG * - Social aspects		BATCo.- PDSG
702.01.403	602.01.403	Project LEES	JAL/WBE1	BATCo.- PDSG
702.01.400		* PDSG * - Product Design & Regulatory Authorities		BATCo.- PDSG
702.01.500		* PDSG * - Competitor Intelligence		BATCo.- PDSG

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS		Title	Person Responsible	Funding
1987	1986			
702.01.531	602.01.106	Project GLOBE	RAC	BATCo. - PGG
702.02.600	602.01.600	Expt. Product Development & Innovation - General	JAL	BATCo.
702.02.100	602.01.100	* ERPD * - Seeking pleasure & satisfaction		BATCo.
702.02.110		Project FLIGHT		BATCo.
702.02.120		Aerona Technology		BATCo.
702.02.130		Density effects		BATCo.
702.02.140		Product deterioration		BATCo.
702.02.150	602.00.100	Paper Furnish Studies	RAC	
702.02.200	602.01.200	* ERPD * - Value for Money	JAL	BATCo.
702.02.201	602.01.201	Ultra Slime	JAL	BATCo.
702.02.202	602.01.202	Ovals (shapes)	JAL	BATCo.
702.02.205	602.01.205	Cheap Filters (eg. pp foam)	JAL	BATCo.
702.02.207	602.01.207	Ash Studies	JAL	BATCo.
702.02.210	602.01.204	Project DEEP (cheap filter)	JAL	BATCo.
702.02.220		Reduced Tobacco Weight		BATCo.
702.02.400	602.01.400	* ERPD * - Social aspects		BATCo.
702.02.402	602.01.402	Project MISSILE	JAL	BATCo.
702.02.410		Project THERMS		BATCo.
702.02.900	602.01.900	* ERPD * - Preparatory/Planning	JAL	BATCo.
702.02.901	602.01.901	Adjustable delivery products (PRW)	JAL	BATCo.
702.02.902	602.01.902	Self-extinguishing cigarettes (CJD)	JAL	BATCo.
702.02.903	602.01.903	Cigarettes containing Carbon	JAL	BATCo.
702.02.904	602.01.904	Cigarette studies	JAL	BATCo.
702.02.905	602.01.102	Nicotine transfer studies	JAL	BATCo.

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Provisional 1987 Projects (incl. 1986 cross ref.)

PROJECT NUMBERS			Person Responsible	Funding
1987	1986	Title		
702.02.396	602.01.104	Novel ventilation methods	JAL	BATCo.
702.02.907	602.01.150	Evaluation of Competitive Products	JAL	BATCo.
702.03.000	602.02.000	Market Survey (Applied)	RAC/SAF	BATCo.
702.03.100	602.02.100	Specific Market surveys	RAC/SAF	BATCo.
702.02.110	602.02.110	Project SHIP IX (Indonesia)	RAC/SAF	BATCo.
702.02.111	602.02.111	Project SHIP X (Chile)	RAC/SAF	BATCo.
702.02.112	602.02.112	Project SHIP XI (Belgium)	RAC/SAF	BATCo.
702.02.113	602.02.113	Project SHIP XII (Holland)	RAC/SAF	BATCo.
702.03.200		Market Survey - Competitor Blend Intelligence		BATCo.
702.04.000	602.03.000	Leaf Studies	RAC	BATCo.
702.04.010	602.03.500	Tobacco Sample Room	AB	BATCo.
702.04.100	602.03.100	Tobacco improvement processes	RAC	BATCo.
702.04.200	602.03.200	New Casing/Flavouring Formulations	EP	BATCo.
702.04.400	602.03.400	Support to Research Programme	AB	BATCo.
702.04.401	602.03.401	Reference cigarettes	AB	BATCo.
702.04.500		Grade mapping		BATCo.

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PROJECT NUMBERS			Person Responsible	Function
1987	1988	Title		
701.01.100		Product Research	DPF	Fundamental
601.01.500*	601.01.500	Chemical Data Base	DPH/TWT	Fundamental
701.02.100	601.03.000	Biology	IGM	Fundamental
701.02.400	601.03.400	Smoking & Health	TGM/RET	Fundamental
702.03.100	601.04.100	Process Chemistry	RLP	Fundamental
702.03.200	601.04.200	Process Physics	RGH	Fundamental
701.04.000	601.05.000	Market Survey (Research)	RAC/GAF	Fundamental
701.04.100?	601.05.100	Mapping Techniques - Research	RAC/GAF	Fundamental
701.04.110?	601.05.110	Mapping Techniques - Development	RAC/GAF	Fundamental
701.04.120?	601.05.120	Data handling techniques	RAC/GAF	Fundamental
701.04.130?	601.05.130	Blend monitoring by Y-rf	RAC/GAF	Fundamental
701.04.140?	601.05.140	Novel spectroscopic methods	RAC/GAF	Fundamental
702.00.000	602.00.000	Background Product Development	RAC	Fundamental
	602.00.100	Paper Furnish Studies	RAC	Fundamental
702.01.000		Product Development Steering Group	RAC	
702.01.100?	602.01.100	FGSS - Seeking Pleasure & Satisfaction		
	602.01.101	Project FELT	AGS/BCH	BATCo.
	602.01.102	Nicotine transfer studies	JAL	BATCo.
	602.01.103	Project SMITH/HILT	JAL	BATCo.
	602.01.104	Novel ventilation methods	JAL	BATCo.
	602.01.105	UNASH products	JAL	BATCo.
see below @	602.01.106	Project GLOBE	RAC	BATCo.
	602.01.150	Evaluation of Competitive Products	JAL	BATCo.
702.01.200?	602.01.200	FGSS - Value for Money		BATCo.
	602.01.201	Ultra Sites	JAL	BATCo.
	602.01.202	Orals (shapes)	JAL	BATCo.

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