APPENDIX 3a

| Savi | ngs agreed in prior years | 2019/20 | 2020/21 | 2021/22 | |
|------|--|---------|---------|---------|--|
| | | £000s | £000s | £000s | |
| | Corporate | | | | |
| 1 | Scottish wide Area Network (SWAN) | | 30 | | |
| 2 | Increase in National Insurance threshold | 59 | 15 | 15 | |
| | Direct Services | | | | |
| 3 | Landfill tax – reduction in tonnage landfilled | 20 | 58 | | |
| 4 | Public conveniences – closure | 16 | | | |
| | Reduction in catering equipment budget; 4 | 6 | | | |
| | in-service days | | | | |
| 5 | Three-weekly refuse collection | 17 | | | |
| 6 | Waste Management restructure | 50 | | | |
| 7 | School crossing patrols | 53 | | | |
| | Housing and Property Services | | | | |
| 8 | Estates rental review | 28 | 30 | 30 | |
| 9 | Rental income from new sites / new lets | 63 | 20 | 9 | |
| | Lifelong Learning, Culture and Sport | 30 | | J | |
| 10 | CAT of town halls and community centres | 221 | | | |
| 10 | Schools and Curriculum Development | 221 | | | |
| 11 | Review of DSM | 183 | | | |
| 11 | Chief Executive' Office | 100 | | | |
| 12 | tsi Moray | 9 | | | |
| | ngs approved December 2018 and January | 3 | | | |
| 2019 | | | | | |
| | Chief Executive | | | | |
| 13 | Area Forums – reduce admin grant | 4 | | | |
| 14 | Corporate Policy Unit – restructure | 138 | | | |
| 15 | Design Team – Removal of 0.5 fte post | 12 | | | |
| _ | Financial Services | | | | |
| 16 | CIPFA FAN – cease tax advice subscription | 1 | | | |
| 17 | HR/Payroll System – staff saving | 41 | | | |
| 18 | AP Electronic Processing – staff saving | 20 | 20 | | |
| 19 | Buying team – delete vacant post | 27 | | | |
| 20 | FMS and Banking team – restructure/ | 6 | | | |
| | realignment of duties | | | | |
| 21 | Accountancy – balance of staffing budget | 10 | | | |
| - | plus reduction in operational budgets | | | | |
| 22 | Procurement – restructure/realignment of | 6 | | | |
| = | duties | | | | |
| 23 | Processing – vacant post | 10 | | | |
| 24 | External Audit Fee | 16 | | | |
| 25 | VAT review – leisure services opt to exempt | 30 | | | |
| | | | | | |
| 26 | NI – AVC salary sacrifice scheme | 39 | | | |

| Savii 2019 | ngs approved December 2018 and January | 2019/20 £000s | 2020/21 £000s | 2021/22 £000s | |
|---------------|--|------------------|------------------|------------------|--|
| 28 | Internal Audit – balance of staffing budget, | 11 | | | |
| | reduce operational budget | | | | |
| 29 | VAT – Bulky Uplifts (no VAT) | 4 | | | |
| | HR & ICT | | | | |
| 30 | HR Business Hub – restructure | 21 | | | |
| 31 | SW Training Team – restructure | 160 | | | |
| 32 | Transform – cease electronic matching | | 14 | | |
| 33 | Workforce Culture – reduce staffing level | 14 | | | |
| 34 | Workforce Culture – reduce operational | 10 | | | |
| 0. | budget | | | | |
| 35 | Health and Safety – restructure | 37 | | | |
| 36 | Contracts – contract renewal | 95 | 10 | | |
| 37 | ICT Service – restructure | 152 | 10 | | |
| 31 | | 132 | | | |
| 38 | Legal and Democratic Services Legal Service – restructure | 99 | | | |
| 39 | | 22 | | | |
| | Committee Services – reduce hours | | | | |
| 40 | LDS Admin – reduce staffing complement | 11 | | | |
| 41 | Benefit Support Post – reduce staffing | 27 | | | |
| 40 | complement | 0.4 | | | |
| 42 | Customer Services – reduce operational | 34 | | | |
| | team leaders | | | | |
| 43 | Sharepoint – restructure Customer Services | 52 | | | |
| | /Sharepoint management | | | | |
| 44 | Discretionary rates relief – develop | 11 | | | |
| | proposals to reduce the award of DRR | | | | |
| 45 | Contact Centre – reduce staffing | 44 | 22 | | |
| | complement | | | | |
| 46 | Taxation – reduce processor post with e- | 11 | 1 22 | | |
| | forms | | | | |
| 47 | Customer Services – reduce stationery | 14 | 14 | 5 | |
| | costs with e-forms | | | | |
| 48 | Benefits Processor – reduce staffing | 19 | 5 | | |
| | complement | | | | |
| 49 | Customer Services – senior management | | 30 | 30 | |
| | review | | | | |
| 50 | Local Office Service Delivery – reduce | 48 | | | |
| | opening hours of Elgin Access Points and | | | | |
| | staffing | | | | |
| 51 | Mailroom – reduce staffing complement | | 20 | | |
| 52 | Customer Services – reduce staffing | 31 | | | |
| | complement | | | | |
| 53 | Building Cleaning – reduce cleaning hours | 6 | | | |
| | at HQ | | | | |
| 54 | Facilities Management – review | 39 | | | |
| | management structure | | | | |

| Savir 2019 | ngs approved December 2018 and January | 2019/20 £000s | 2020/21 £000s | 2021/22 £000s |
|---------------|---|------------------|------------------|------------------|
| | Direct Services | | | |
| 55 | Waste Collection – charge for garden waste | 669 | 30 | |
| 56 | Waste Collection – charge for recycling bins | 20 | | |
| | for new builds | | | |
| 57 | Waste Collection – reduce contractual | 30 | | |
| | overtime | | | |
| 58 | Street Sweeping – reduce contractual | 15 | | |
| | overtime | | | |
| 59 c | Street Sweeping – reduce service | 118 | | |
| 60 | Waste Management – reduce fuel costs | 10 | | |
| 61 | Waste Management – reduce overtime | | 40 | |
| 62 | Waste Management – reduce contractual | 15 | | |
| | overtime | | | |
| 63 | Waste Management – change opening | 20 | | |
| | hours of recycling centres | | | |
| 64 | Close Gollachy recycling centre – subject to | | 45 | |
| | staff consultation | | | |
| 65 | Waste Management – Removal of Vacant | 73 | | |
| | Posts | | | |
| 66 | Waste Management – restructure at | 50 | | |
| | Moycroft | | | |
| 67 | Land and Parks – reduce weekend overtime | 60 | | |
| 68 | Land and Parks – increase burial fees in line | 26 | | |
| | with Scottish Average | | | |
| 69 | Land and Parks – reduce grounds | 32 | | |
| | maintenance on cemeteries with no burials | | | |
| | in 10 years | | | |
| 70 | Burial Grounds – Additional charges for non- | 6 | | |
| | Moray residents | | | |
| 71 c | Maintenance of Open Spaces – cease | 52 | | |
| | maintenance of ground not council owned | | | |
| 72 | Maintenance of Open Spaces – reduce | 4 | | |
| | Speyside Way repairs and maintenance | | | |
| 73 | Maintenance of Open Spaces – reduce | 5 | | |
| | woodland management | | | |
| 74 | Maintenance of Open Spaces – reduce | 20 | | |
| | grass cutting on rural footpaths | | | |
| 75 | Maintenance of Open Spaces – reduce | | 41 | |
| | grass cutting in parks/seek sponsorship for | | | |
| | parks | | | |
| 76 | Maintenance of Open Spaces – reduce litter | | 16 | |
| | collection and shrub bed maintenance in | | | |
| | parks | | | |
| 77 | Maintenance of Open Spaces – reduce | 19 | 19 | |
| | lands and parks supervisors | | | |

| Savir 2019 | ngs approved December 2018 and January | 2019/20 £000s | 2020/21 £000s | 2021/22 £000s |
|---------------|--|------------------|------------------|------------------|
| 78 | Grass cutting housing areas and open | 95 | | |
| | amenity spaces – reduce frequency | | | |
| 79 | Roads Maintenance – road patching vehicle | 35 | | |
| 80 | Roads Maintenance – revenue budget | 400 | | |
| 81 | Roads Maintenance – traffic lines/lines | 50 | | |
| | maintenance | | | |
| 82 | Roads Maintenance – staff | 325 | | |
| 83 | Roads Maintenance – reduced borrowing | 21 | | |
| 84 | Roads Maintenance – gritting routes | 58 | | |
| 85 | Roads Maintenance – dual purpose | 170 | | |
| | Vehicles/tippers | | | |
| 86 | Additional Harbour income | 75 | | |
| 87 | Increase leisure harbour fees by 10% | 10 | | |
| 88 | Traffic related permit income – increase | 30 | | |
| | current budget to match actual | | | |
| 89 | Transportation – charge for staff parking at | 33 | 11 | |
| | HQ | | | |
| 90 | Parking charges – additional charged | 5 | 22 | |
| | locations | | | |
| 91 | Consultancy – restructure | 109 | | |
| 92 | Consultancy – cut revenue repairs budget | 10 | | |
| 93 c | Close all remaining public conveniences | 31 | | |
| 94 | Winter Maintenance – Reduction in routes | 173 | | |
| | treated – remove P1d | | | |
| 95 c | School crossing patrollers – remove | 73 | 49 | |
| | remaining provision | | | |
| 96 | School transport – charge for children not | 14 | 5 | |
| | entitled to statutory school transport | | | |
| 97 | School Transport – Procurement Savings | 175 | | |
| | Development Services | | | |
| 98 | Developer Obligations – reduced borrowing | 46 | 104 | 131 |
| | costs | | | |
| 99 | Economic Development – Support for | 10 | 120 | |
| | projects | | | |
| 100 | Development Management – planning | 45 | | 50 |
| | applications: major projects/national fee | | | |
| | review | | | |
| 101 | Enforcement Activity – new fees | 15 | | |
| 102 | Environmental Health – house closing and | 24 | | |
| | demolition | | | |
| 103 | Planning Applications – Fee for material | 19 | | |
| | variations | | | |
| 104 | Public Analyst – renegotiate fees | 31 | | |
| 105 | Env Health/Trading Standards – | 54 | | |
| С | Management Restructure | | | |
| 106 | Building Standards and Development | 59 | | |
| С | Management – management restructure | | | |

| Financial Advice and Welfare Benefits – external funding application | Savir 2019 | ngs approved December 2018 and January | 2019/20 £000s | 2020/21 £000s | 2021/22 £000s |
|--|---------------|---|------------------|------------------|------------------|
| 108 | 107 | Financial Advice and Welfare Benefits – | 9 | | |
| Supplies Museums - transfer to trust/closure of service Serv | | external funding application | | | |
| 109 | 108 | • | 33 | | |
| Service | 400 | | | 00 | |
| C | | service | | 82 | |
| Housing and Property Services | 110 | Community Safety – reduce service | 33 | | |
| 111 Homelessness Allocations – service reprovision 112 Property Services – reduce corporate repairs and maintenance budgets 113 Property Services – review of service 55 45 114 Schools Water Consumption – Spend to save – water controls on urinals Integrated Children's Services 115 Review Service Management 245 85 116 Educational Psychology – Remove 0.5 fte post 117 Pre-school education – mobile crèche 118 Staff Formula 104 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 47 34 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving 93 52 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin 60 c Lifelong Learning, Culture and Sport 126 PPP – contract management 30 30 127 Sports/Leisure Service – commercialisation of service 129 Active Schools/Sports Development – 5 4 4 4 4 4 4 4 4 4 | С | | | | |
| reprovision | | | | | |
| 112 | 111 | | 235 | 59 | |
| repairs and maintenance budgets | | • | | | |
| 113 | 112 | | | 100 | 110 |
| 114 Schools Water Consumption – Spend to save – water controls on urinals Integrated Children's Services 115 Review Service Management 245 85 116 Educational Psychology – Remove 0.5 fte post Schools and Curriculum Development 117 Pre-school education – mobile crèche 118 Staff Formula 104 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 47 34 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin 60 C Lifelong Learning, Culture and Sport 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – 5 4 | | | | | |
| save – water controls on urinals Integrated Children's Services 115 Review Service Management 245 85 116 Educational Psychology – Remove 0.5 fte post Schools and Curriculum Development 117 Pre-school education – mobile crèche 118 Staff Formula 104 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 47 34 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin 60 Lifelong Learning, Culture and Sport 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – 5 4 | | | | 45 | |
| Integrated Children's Services 115 Review Service Management 245 85 116 Educational Psychology – Remove 0.5 fte post Schools and Curriculum Development 117 Pre-school education – mobile crèche 118 Staff Formula 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 121 Increase class sizes P2 and P3 122 Janitor's term time plus – reduce contract to c 47 weeks 123 0.5% DSM budget saving One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin c Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease 129 Active Schools/Sports Development – 5 4 | 114 | | 18 | | |
| 115 | | | | | |
| Educational Psychology – Remove 0.5 fte post Schools and Curriculum Development | | | | | |
| Schools and Curriculum Development 117 Pre-school education – mobile crèche 118 Staff Formula 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 121 Increase class sizes P2 and P3 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin c Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | | | | 85 | |
| Schools and Curriculum Development 117 Pre-school education – mobile crèche 118 Staff Formula 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 121 Increase class sizes P2 and P3 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin c Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | 116 | | 30 | | |
| 117Pre-school education – mobile crèche118Staff Formula104119Music Instruction – reduction in budget for provision of instruments6120Reduce DSM Budget4734121Increase class sizes P2 and P39770122Janitor's term time plus – reduce contract to 47 weeks22191230.5% DSM budget saving9352One-off saving – retain uncommitted DSM balance at end January 201950124Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery)50125Central Admin606CLifelong Learning, Culture and Sport126PPP – contract management30127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109129Active Schools/Sports Development –54 | | | | | |
| 118Staff Formula104119Music Instruction – reduction in budget for provision of instruments6120Reduce DSM Budget4734121Increase class sizes P2 and P39770122Janitor's term time plus – reduce contract to 47 weeks22191230.5% DSM budget saving9352One-off saving – retain uncommitted DSM balance at end January 201910050124Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery)6050125Central Admin6060126PPP – contract management3060127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109129Active Schools/Sports Development –54 | | | | | |
| 119 Music Instruction – reduction in budget for provision of instruments 120 Reduce DSM Budget 121 Increase class sizes P2 and P3 122 Janitor's term time plus – reduce contract to 47 weeks 123 0.5% DSM budget saving 124 One-off saving – retain uncommitted DSM balance at end January 2019 125 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 47 34 47 4 | | | | | |
| provision of instruments 120 Reduce DSM Budget 47 34 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 22 19 c 47 weeks 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin 60 c Lifelong Learning, Culture and Sport 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | | | | | |
| 120 Reduce DSM Budget 47 34 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 47 weeks 22 19 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 100 50 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 60 50 125 Central Admin 60 60 c Lifelong Learning, Culture and Sport 30 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 237 83 128 Active Schools/Sports Development – cease service 83 109 129 Active Schools/Sports Development – 5 4 | 119 | | 6 | | |
| 121 Increase class sizes P2 and P3 97 70 122 Janitor's term time plus – reduce contract to 47 weeks 22 19 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 100 50 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 60 50 Lifelong Learning, Culture and Sport 60 60 60 Lifelong Learning, Culture and Sport 30 30 30 127 Sports/Leisure Service – commercialisation of service 237 83 33 128 Active Schools/Sports Development – cease service 83 109 109 129 Active Schools/Sports Development – 5 4 | | • | | | |
| 122 Janitor's term time plus – reduce contract to c 47 weeks 123 0.5% DSM budget saving 93 52 One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin 60 Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | | | | | |
| c47 weeks1230.5% DSM budget saving9352One-off saving – retain uncommitted DSM balance at end January 2019124Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery)10050125Central Admin60cLifelong Learning, Culture and Sport126PPP – contract management30127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109129Active Schools/Sports Development –54 | | Increase class sizes P2 and P3 | | | |
| One-off saving – retain uncommitted DSM balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin C Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | | | 22 | 19 | |
| balance at end January 2019 124 Music Instruction – Increased cost recovery (mid-point between current charge and full cost recovery) 125 Central Admin C Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | 123 | 0.5% DSM budget saving | 93 | 52 | |
| c(mid-point between current charge and full cost recovery)60125Central Admin60cLifelong Learning, Culture and Sport126PPP – contract management30127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109cservice54 | | | | | |
| c(mid-point between current charge and full cost recovery)60125Central Admin60cLifelong Learning, Culture and Sport126PPP – contract management30127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109cservice54 | 124 | Music Instruction – Increased cost recovery | 100 | 50 | |
| 125 Central Admin 60 Lifelong Learning, Culture and Sport 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | С | | | | |
| CLifelong Learning, Culture and Sport126PPP – contract management30127Sports/Leisure Service – commercialisation of service23783128Active Schools/Sports Development – cease service83109129Active Schools/Sports Development –54 | 125 | | 60 | | |
| Lifelong Learning, Culture and Sport 126 PPP – contract management 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | | Consult Admin | | | |
| 126 PPP – contract management 30 127 Sports/Leisure Service – commercialisation of service 237 83 128 Active Schools/Sports Development – cease service 83 109 129 Active Schools/Sports Development – 5 4 | _ | Lifelong Learning, Culture and Sport | | | |
| 127 Sports/Leisure Service – commercialisation of service 128 Active Schools/Sports Development – cease service 129 Active Schools/Sports Development – 5 4 | 126 | i | 30 | | |
| 128Active Schools/Sports Development – cease service83109129Active Schools/Sports Development –54 | | Sports/Leisure Service – commercialisation | | 83 | |
| c service 129 Active Schools/Sports Development – 5 4 | 128 | | 83 | 100 | |
| 129 Active Schools/Sports Development – 5 4 | | · · · · · · · · · · · · · · · · · · · | 00 | 103 | |
| | | | 5 | 4 | |
| TEGUCE ODELATIONAL DUQUE | 120 | reduce operational budget | 9 | 7 | |

| Savir 2019 | ngs approved December 2018 and January | 2019/20 £000s | 2020/21 £000s | 2021/22 £000s |
|-----------------|--|------------------|------------------|------------------|
| 130 | Schools repairs and maintenance – reduce budget in line with underspend | 75 | | |
| 131 | Libraries – reduce library operating costs (audio visual, licence, bookfind, promotions) | 91 | | |
| 132 | Libraries – reduce opening hours | 35 | | |
| 133 | Libraries – staff reduction | 119 | | |
| 134 c | Essential Skills – remove service | 164 | | |
| 135 c | ESOL – remove service | 22 | 1 | |
| 136 | Revised charges and staffing structure at Elgin Community Centre | 63 | 11 | |
| 137 | Reduce staff from Auchernack plus Forres Community Centre staff restructure | 52 | 13 | |
| 138 c | Library closure programme | 102 | 13 | |
| | Corporate | | | |
| 139 | Inflationary increase in charges | 18 | | |
| | Total | 7,927 | 1,960 | 380 |

Savings marked **c** were approved on 23 January subject to consultation and are now submitted for approval or amendment as appropriate. The impact of any amendments are included in **APPENDIX 3b.**