

## APPENDIX 1 FOR FIELDS BY CODE NUMBER

### 01 MATHEMATICAL SCIENCES

0101 PURE MATHEMATICS		0103 NUMERICAL AND COMPUTATIONAL MATHEMATICS	
010101	Algebra and Number Theory	010301	Numerical Analysis
010102	Algebraic and Differential Geometry	010302	Numerical Solution of Differential and Integral Equations
010103	Category Theory, K Theory, Homological Algebra	010303	Optimisation
010104	Combinatorics and Discrete Mathematics (excl. Physical Combinatorics)	010399	Numerical and Computational Mathematics not elsewhere classified
010105	Group Theory and Generalisations	0104 STATISTICS	
010106	Lie Groups, Harmonic and Fourier Analysis	010401	Applied Statistics
010107	Mathematical Logic, Set Theory, Lattices and Universal Algebra	010402	Biostatistics
010108	Operator Algebras and Functional Analysis	010403	Forensic Statistics
010109	Ordinary Differential Equations, Difference Equations and Dynamical Systems	010404	Probability Theory
010110	Partial Differential Equations	010405	Statistical Theory
010111	Real and Complex Functions (incl. Several Variables)	010406	Stochastic Analysis and Modelling
010112	Topology	010499	Statistics not elsewhere classified
010199	Pure Mathematics not elsewhere classified	0105 MATHEMATICAL PHYSICS	
0102 APPLIED MATHEMATICS		010501	Algebraic Structures in Mathematical Physics
010201	Approximation Theory and Asymptotic Methods	010502	Integrable Systems (Classical and Quantum)
010202	Biological Mathematics	010503	Mathematical Aspects of Classical Mechanics, Quantum Mechanics and Quantum Information Theory
010203	Calculus of Variations, Systems Theory and Control Theory	010504	Mathematical Aspects of General Relativity
010204	Dynamical Systems in Applications	010505	Mathematical Aspects of Quantum and Conformal Field Theory, Quantum Gravity and String Theory
010205	Financial Mathematics	010506	Statistical Mechanics, Physical Combinatorics and Mathematical Aspects of Condensed Matter
010206	Operations Research	010599	Mathematical Physics not elsewhere classified
010207	Theoretical and Applied Mechanics	0199 OTHER MATHEMATICAL SCIENCES	
010299	Applied Mathematics not elsewhere classified	019999	Mathematical Sciences not elsewhere classified

# APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

## 02 PHYSICAL SCIENCES

0201 ASTRONOMICAL AND SPACE SCIENCES		0204 CONDENSED MATTER PHYSICS	
020101	Astrobiology	020401	Condensed Matter Characterisation Technique Development
020102	Astronomical and Space Instrumentation	020402	Condensed Matter Imaging
020103	Cosmology and Extragalactic Astronomy	020403	Condensed Matter Modelling and Density Functional Theory
020104	Galactic Astronomy	020404	Electronic and Magnetic Properties of Condensed Matter; Superconductivity
020105	General Relativity and Gravitational Waves	020405	Soft Condensed Matter
020106	High Energy Astrophysics; Cosmic Rays	020406	Surfaces and Structural Properties of Condensed Matter
020107	Mesospheric, Ionospheric and Magnetospheric Physics	020499	Condensed Matter Physics not elsewhere classified
020108	Planetary Science (excl. Extraterrestrial Geology)	0205 OPTICAL PHYSICS	
020109	Space and Solar Physics	020501	Classical and Physical Optics
020110	Stellar Astronomy and Planetary Systems	020502	Lasers and Quantum Electronics
020199	Astronomical and Space Sciences not elsewhere classified	020503	Nonlinear Optics and Spectroscopy
0202 ATOMIC, MOLECULAR, NUCLEAR, PARTICLE AND PLASMA PHYSICS		020504	Photonics, Optoelectronics and Optical Communications
020201	Atomic and Molecular Physics	020599	Optical Physics not elsewhere classified
020202	Nuclear Physics	0206 QUANTUM PHYSICS	
020203	Particle Physics	020601	Degenerate Quantum Gases and Atom Optics
020204	Plasma Physics; Fusion Plasmas; Electrical Discharges	020602	Field Theory and String Theory
020299	Atomic, Molecular, Nuclear, Particle and Plasma Physics not elsewhere classified	020603	Quantum Information, Computation and Communication
0203 CLASSICAL PHYSICS		020604	Quantum Optics
020301	Acoustics and Acoustical Devices; Waves	020699	Quantum Physics not elsewhere classified
020302	Electrostatics and Electrodynamics	0299 OTHER PHYSICAL SCIENCES	
020303	Fluid Physics	029901	Biological Physics
020304	Thermodynamics and Statistical Physics	029902	Complex Physical Systems
020399	Classical Physics not elsewhere classified	029903	Medical Physics
		029904	Synchrotrons; Accelerators; Instruments and Techniques
		029999	Physical Sciences not elsewhere classified

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 03 CHEMICAL SCIENCES

030101	Analytical Spectrometry	030501	Free Radical Chemistry
030102	Electroanalytical Chemistry	030502	Natural Products Chemistry
030103	Flow Analysis	030503	Organic Chemical Synthesis
030104	Immunological and Bioassay Methods	030504	Organic Green Chemistry
030105	Instrumental Methods (excl. Immunological and Bioassay Methods)	030505	Physical Organic Chemistry
030106	Quality Assurance, Chemometrics, Traceability and Metrological Chemistry	030599	Organic Chemistry not elsewhere classified
030107	Sensor Technology (Chemical aspects)	030601	Catalysis and Mechanisms of Reactions
030108	Separation Science	030602	Chemical Thermodynamics and Energetics
030199	Analytical Chemistry not elsewhere classified	030603	Colloid and Surface Chemistry
030201	Bioinorganic Chemistry	030604	Electrochemistry
030202	f-Block Chemistry	030605	Solution Chemistry
030203	Inorganic Green Chemistry	030606	Structural Chemistry and Spectroscopy
030204	Main Group Metal Chemistry	030607	Transport Properties and Non-Equilibrium Processes
030205	Non-metal Chemistry	030699	Physical Chemistry not elsewhere classified
030206	Solid State Chemistry	030701	Quantum Chemistry
030207	Transition Metal Chemistry	030702	Radiation and Matter
030299	Inorganic Chemistry not elsewhere classified	030703	Reaction Kinetics and Dynamics
030301	Chemical Characterisation of Materials	030704	Statistical Mechanics in Chemistry
030302	Nanochemistry and Supramolecular Chemistry	030799	Theoretical and Computational Chemistry not elsewhere classified
030303	Optical Properties of Materials	039901	Environmental Chemistry (incl. Atmospheric Chemistry)
030304	Physical Chemistry of Materials	039902	Forensic Chemistry
030305	Polymerisation Mechanisms	039903	Industrial Chemistry
030306	Synthesis of Materials	039904	Organometallic Chemistry
030307	Theory and Design of Materials	039999	Chemical Sciences not elsewhere classified
030399	Macromolecular and Materials Chemistry not elsewhere classified		
030401	Biologically Active Molecules		
030402	Biomolecular Modelling and Design		
030403	Characterisation of Biological Macromolecules		
030404	Cheminformatics and Quantitative Structure-Activity Relationships		
030405	Molecular Medicine		
030406	Proteins and Peptides		
030499	Medicinal and Biomolecular Chemistry not elsewhere classified		
	030501 ANALYTICAL CHEMISTRY		
	0302 INORGANIC CHEMISTRY		
	030601 Catalysis and Mechanisms of Reactions		
	030602 Chemical Thermodynamics and Energetics		
	030603 Colloid and Surface Chemistry		
	030604 Electrochemistry		
	030605 Solution Chemistry		
	030606 Structural Chemistry and Spectroscopy		
	030607 Transport Properties and Non-Equilibrium Processes		
	030699 Physical Chemistry not elsewhere classified		
	0307 THEORETICAL AND COMPUTATIONAL CHEMISTRY		
	030701 Quantum Chemistry		
	030702 Radiation and Matter		
	030703 Reaction Kinetics and Dynamics		
	030704 Statistical Mechanics in Chemistry		
	030799 Theoretical and Computational Chemistry not elsewhere classified		
	0399 OTHER CHEMICAL SCIENCES		
	039901 Environmental Chemistry (incl. Atmospheric Chemistry)		
	039902 Forensic Chemistry		
	039903 Industrial Chemistry		
	039904 Organometallic Chemistry		
	039999 Chemical Sciences not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 04 EARTH SCIENCES

0401 ATMOSPHERIC SCIENCES		0404 GEOPHYSICS	
040101	Atmospheric Aerosols	040401	Electrical and Electromagnetic Methods in Geophysics
040102	Atmospheric Dynamics	040402	Geodynamics
040103	Atmospheric Radiation	040403	Geophysical Fluid Dynamics
040104	Climate Change Processes	040404	Geothermics and Radiometrics
040105	Climatology (excl. Climate Change Processes)	040405	Gravimetrics
040106	Cloud Physics	040406	Magnetism and Palaeomagnetism
040107	Meteorology	040407	Seismology and Seismic Exploration
040108	Tropospheric and Stratospheric Physics	040499	Geophysics not elsewhere classified
040199	Atmospheric Sciences not elsewhere classified	0405 OCEANOGRAPHY	
0402 GEOCHEMISTRY		040501	Biological Oceanography
040201	Exploration Geochemistry	040502	Chemical Oceanography
040202	Inorganic Geochemistry	040503	Physical Oceanography
040203	Isotope Geochemistry	040599	Oceanography not elsewhere classified
040204	Organic Geochemistry	0406 PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCE	
040299 Geochemistry not elsewhere classified		040601	Geomorphology and Regolith and Landscape Evolution
0403 GEOLOGY		040602	Glaciology
040301	Basin Analysis	040603	Hydrogeology
040302	Extraterrestrial Geology	040604	Natural Hazards
040303	Geochronology	040605	Palaeoclimatology
040304	Igneous and Metamorphic Petrology	040606	Quaternary Environments
040305	Marine Geoscience	040607	Surface Processes
040306	Mineralogy and Crystallography	040608	Surfacewater Hydrology
040307	Ore Deposit Petrology	040699	Physical Geography and Environmental Geoscience not elsewhere classified
040308 Palaeontology (incl. Palynology)		0499 OTHER EARTH SCIENCES	
040309	Petroleum and Coal Geology	049999	Earth Sciences not elsewhere classified
040310	Sedimentology		
040311	Stratigraphy (incl. Biostratigraphy and Sequence Stratigraphy)		
040312	Structural Geology		
040313	Tectonics		
040314	Volcanology		
040399	Geology not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 05 ENVIRONMENTAL SCIENCES

0501 ECOLOGICAL APPLICATIONS		0503 SOIL SCIENCES	
050101	Ecological Impacts of Climate Change	050301	Carbon Sequestration Science
050102	Ecosystem Function	050302	Land Capability and Soil Degradation
050103	Invasive Species Ecology	050303	Soil Biology
050104	Landscape Ecology	050304	Soil Chemistry (excl. Carbon Sequestration Science)
050199	Ecological Applications not elsewhere classified	050305	Soil Physics
0502 ENVIRONMENTAL SCIENCE AND MANAGEMENT		050399	Soil Sciences not elsewhere classified
050201	Aboriginal and Torres Strait Islander Environmental Knowledge	0599 OTHER ENVIRONMENTAL SCIENCES	
050202	Conservation and Biodiversity	059999	Environmental Sciences not elsewhere classified
050203	Environmental Education and Extension		
050204	Environmental Impact Assessment		
050205	Environmental Management		
050206	Environmental Monitoring		
050207	Environmental Rehabilitation (excl. Bioremediation)		
050208	Māori Environmental Knowledge		
050209	Natural Resource Management		
050210	Pacific Peoples Environmental Knowledge		
050211	Wildlife and Habitat Management		
050299	Environmental Science and Management not elsewhere classified		

# APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

## 06 BIOLOGICAL SCIENCES

### 0601 BIOCHEMISTRY AND CELL BIOLOGY

060101 Analytical Biochemistry  
060102 Bioinformatics  
060103 Cell Development, Proliferation and Death  
060104 Cell Metabolism  
060105 Cell Neurochemistry

060106 Cellular Interactions (incl. Adhesion, Matrix, Cell Wall)  
060107 Enzymes  
060108 Protein Trafficking  
060109 Proteomics and Intermolecular Interactions (excl. Medical Proteomics)

060110 Receptors and Membrane Biology  
060111 Signal Transduction  
060112 Structural Biology (incl. Macromolecular Modelling)

060113 Synthetic Biology

060114 Systems Biology

060199 Biochemistry and Cell Biology not elsewhere classified

### 0602 ECOLOGY

060201 Behavioural Ecology  
060202 Community Ecology  
060203 Ecological Physiology  
060204 Freshwater Ecology  
060205 Marine and Estuarine Ecology (incl. Marine Ichthyology)  
060206 Palaeoecology  
060207 Population Ecology  
060208 Terrestrial Ecology  
060299 Ecology not elsewhere classified

### 0603 EVOLUTIONARY BIOLOGY

060301 Animal Systematics and Taxonomy  
060302 Biogeography and Phylogeography  
060303 Biological Adaptation  
060304 Ethology and Sociobiology  
060305 Evolution of Developmental Systems  
060306 Evolutionary Impacts of Climate Change  
060307 Host-Parasite Interactions  
060308 Life Histories  
060309 Phylogeny and Comparative Analysis  
060310 Plant Systematics and Taxonomy  
060311 Speciation and Extinction  
060399 Evolutionary Biology not elsewhere classified

### 0604 GENETICS

060401 Anthropological Genetics  
060402 Cell and Nuclear Division  
060403 Developmental Genetics (incl. Sex Determination)  
060404 Epigenetics (incl. Genome Methylation and Epigenomics)  
060405 Gene Expression (incl. Microarray and other genome-wide approaches)  
060406 Genetic Immunology  
060407 Genome Structure and Regulation  
060408 Genomics  
060409 Molecular Evolution

060410 Neurogenetics

060411 Population, Ecological and Evolutionary Genetics

060412 Quantitative Genetics (incl. Disease and Trait Mapping Genetics)

060499 Genetics not elsewhere classified

### 0605 MICROBIOLOGY

060501 Bacteriology  
060502 Infectious Agents  
060503 Microbial Genetics  
060504 Microbial Ecology  
060505 Mycology  
060506 Virology  
060599 Microbiology not elsewhere classified

### 0606 PHYSIOLOGY

060601 Animal Physiology - Biophysics  
060602 Animal Physiology - Cell  
060603 Animal Physiology - Systems  
060604 Comparative Physiology  
060699 Physiology not elsewhere classified

### 0607 PLANT BIOLOGY

060701 Phycology (incl. Marine Grasses)  
060702 Plant Cell and Molecular Biology  
060703 Plant Developmental and Reproductive Biology  
060704 Plant Pathology  
060705 Plant Physiology  
060799 Plant Biology not elsewhere classified

### 0608 ZOOLOGY

060801 Animal Behaviour  
060802 Animal Cell and Molecular Biology  
060803 Animal Developmental and Reproductive Biology  
060804 Animal Immunology  
060805 Animal Neurobiology  
060806 Animal Physiological Ecology  
060807 Animal Structure and Function  
060808 Invertebrate Biology  
060809 Vertebrate Biology  
060899 Zoology not elsewhere classified

### 0699 OTHER BIOLOGICAL SCIENCES

069901 Forensic Biology  
069902 Global Change Biology  
069999 Biological Sciences not elsewhere classified

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 07 AGRICULTURAL AND VETERINARY SCIENCES

0701 AGRICULTURE, LAND AND FARM MANAGEMENT		0705 FORESTRY SCIENCES	
070101	Agricultural Land Management	070501	Agroforestry
070102	Agricultural Land Planning	070502	Forestry Biomass and Bioproducts
070103	Agricultural Production Systems Simulation	070503	Forestry Fire Management
070104	Agricultural Spatial Analysis and Modelling	070504	Forestry Management and Environment
070105	Agricultural Systems Analysis and Modelling	070505	Forestry Pests, Health and Diseases
070106	Farm Management, Rural Management and Agribusiness	070506	Forestry Product Quality Assessment
070107	Farming Systems Research	070507	Tree Improvement (Selection and Breeding)
070108	Sustainable Agricultural Development	070508	Tree Nutrition and Physiology
070199	Agriculture, Land and Farm Management not elsewhere classified	070509	Wood Fibre Processing
0702 ANIMAL PRODUCTION		070510	Wood Processing
070201	Animal Breeding	070599	Forestry Sciences not elsewhere classified
070202	Animal Growth and Development	0706 HORTICULTURAL PRODUCTION	
070203	Animal Management	070601	Horticultural Crop Growth and Development
070204	Animal Nutrition	070602	Horticultural Crop Improvement (Selection and Breeding)
070205	Animal Protection (Pests and Pathogens)	070603	Horticultural Crop Protection (Pests, Diseases and Weeds)
070206	Animal Reproduction	070604	Oenology and Viticulture
070207	Humane Animal Treatment	070605	Post Harvest Horticultural Technologies (incl. Transportation and Storage)
070299	Animal Production not elsewhere classified	070699	Horticultural Production not elsewhere classified
0703 CROP AND PASTURE PRODUCTION		0707 VETERINARY SCIENCES	
070301	Agro-ecosystem Function and Prediction	070701	Veterinary Anaesthesiology and Intensive Care
070302	Agronomy	070702	Veterinary Anatomy and Physiology
070303	Crop and Pasture Biochemistry and Physiology	070703	Veterinary Diagnosis and Diagnostics
070304	Crop and Pasture Biomass and Bioproducts	070704	Veterinary Epidemiology
070305	Crop and Pasture Improvement (Selection and Breeding)	070705	Veterinary Immunology
070306	Crop and Pasture Nutrition	070706	Veterinary Medicine
070307	Crop and Pasture Post Harvest Technologies (incl. Transportation and Storage)	070707	Veterinary Microbiology (excl. Virology)
070308	Crop and Pasture Protection (Pests, Diseases and Weeds)	070708	Veterinary Parasitology
070399	Crop and Pasture Production not elsewhere classified	070709	Veterinary Pathology
0704 FISHERIES SCIENCES		070710	Veterinary Pharmacology
070401	Aquaculture	070711	Veterinary Surgery
070402	Aquatic Ecosystem Studies and Stock Assessment	070712	Veterinary Virology
070403	Fisheries Management	070799	Veterinary Sciences not elsewhere classified
070404	Fish Pests and Diseases	0799 OTHER AGRICULTURAL AND VETERINARY SCIENCES	
070405	Fish Physiology and Genetics	079901	Agricultural Hydrology (Drainage, Flooding, Irrigation, Quality, etc.)
070406	Post-Harvest Fisheries Technologies (incl. Transportation)	079902	Fertilisers and Agrochemicals (Application etc.)
070499	Fisheries Sciences not elsewhere classified	079999	Agricultural and Veterinary Sciences not elsewhere classified

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 08 INFORMATION AND COMPUTING SCIENCES

0801 ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING		0805 DISTRIBUTED COMPUTING	
080101	Adaptive Agents and Intelligent Robotics	080501	Distributed and Grid Systems
080102	Artificial Life	080502	Mobile Technologies
080103	Computer Graphics	080503	Networking and Communications
080104	Computer Vision	080504	Ubiquitous Computing
080105	Expert Systems	080505	Web Technologies (excl. Web Search)
080106	Image Processing	080599	Distributed Computing not elsewhere classified
080107	Natural Language Processing	0806 INFORMATION SYSTEMS	
080108	Neural, Evolutionary and Fuzzy Computation	080601	Aboriginal and Torres Strait Islander Information and Knowledge Systems
		080602	Computer-Human Interaction
080109	Pattern Recognition and Data Mining	080603	Conceptual Modelling
080110	Simulation and Modelling	080604	Database Management
080111	Virtual Reality and Related Simulation	080605	Decision Support and Group Support Systems
080199	Artificial Intelligence and Image Processing not elsewhere classified		
0802 COMPUTATION THEORY AND MATHEMATICS		080606	Global Information Systems
080201	Analysis of Algorithms and Complexity	080607	Information Engineering and Theory
080202	Applied Discrete Mathematics	080608	Information Systems Development Methodologies
080203	Computational Logic and Formal Languages	080609	Information Systems Management
080204	Mathematical Software	080610	Information Systems Organisation
080205	Numerical Computation	080611	Information Systems Theory
080299	Computation Theory and Mathematics not elsewhere classified	080612	Interorganisational Information Systems and Web Services
0803 COMPUTER SOFTWARE		080613	Māori Information and Knowledge Systems
080301	Bioinformatics Software	080614	Pacific Peoples Information and Knowledge Systems
080302	Computer System Architecture	080699	Information Systems not elsewhere classified
080303	Computer System Security	0807 LIBRARY AND INFORMATION STUDIES	
080304	Concurrent Programming	080701	Aboriginal and Torres Strait Islander Knowledge Management
		080702	Health Informatics
080305	Multimedia Programming	080703	Human Information Behaviour
080306	Open Software	080704	Information Retrieval and Web Search
080307	Operating Systems	080705	Informetrics
080308	Programming Languages	080706	Librarianship
080309	Software Engineering	080707	Organisation of Information and Knowledge Resources
080399	Computer Software not elsewhere classified	080708	Records and Information Management (excl. Business Records and Information Management)
0804 DATA FORMAT		080709	Social and Community Informatics
080401	Coding and Information Theory	080799	Library and Information Studies not elsewhere classified
080402	Data Encryption	0899 OTHER INFORMATION AND COMPUTING SCIENCES	
080403	Data Structures		
080404	Markup Languages	089999	Information and Computing Sciences not elsewhere classified
080499	Data Format not elsewhere classified		



## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 09 ENGINEERING

0901 AEROSPACE ENGINEERING		0907 ENVIRONMENTAL ENGINEERING	
090101	Aerodynamics (excl. Hypersonic Aerodynamics)	090701	Environmental Engineering Design
090102	Aerospace Materials	090702	Environmental Engineering Modelling
090103	Aerospace Structures	090703	Environmental Technologies
090104	Aircraft Performance and Flight Control Systems	090799	Environmental Engineering not elsewhere classified
090105	Avionics	0908 FOOD SCIENCES	
090106	Flight Dynamics	090801	Food Chemistry and Molecular Gastronomy (excl. Wine)
090107	Hypersonic Propulsion and Hypersonic Aerodynamics	090802	Food Engineering
090108	Satellite, Space Vehicle and Missile Design and Testing	090803	Food Nutritional Balance
090199	Aerospace Engineering not elsewhere classified	090804	Food Packaging, Preservation and Safety
0902 AUTOMOTIVE ENGINEERING		090805	Food Processing
090201	Automotive Combustion and Fuel Engineering (incl. Alternative/Renewable Fuels)	090806	Wine Chemistry and Wine Sensory Science
090202	Automotive Engineering Materials	090899 Food Sciences not elsewhere classified	
090203	Automotive Mechatronics	0909 GEOMATIC ENGINEERING	
090204	Automotive Safety Engineering	090901	Cartography
090205	Hybrid Vehicles and Powertrains	090902	Geodesy
090299	Automotive Engineering not elsewhere classified	090903	Geospatial Information Systems
0903 BIOMEDICAL ENGINEERING		090904	Navigation and Position Fixing
090301	Biomaterials	090905	Photogrammetry and Remote Sensing
090302	Biomechanical Engineering	090906	Surveying (incl. Hydrographic Surveying)
090303	Biomedical Instrumentation	090999	Geomatic Engineering not elsewhere classified
090304	Medical Devices	0910 MANUFACTURING ENGINEERING	
090305	Rehabilitation Engineering	091001	CAD/CAM Systems
090399	Biomedical Engineering not elsewhere classified	091002	Flexible Manufacturing Systems
0904 CHEMICAL ENGINEERING		091003	Machine Tools
090401	Carbon Capture Engineering (excl. Sequestration)	091004	Machining
090402	Catalytic Process Engineering	091005	Manufacturing Management
090403	Chemical Engineering Design	091006	Manufacturing Processes and Technologies (excl. Textiles)
090404	Membrane and Separation Technologies	091007	Manufacturing Robotics and Mechatronics (excl. Automotive Mechatronics)
090405 Non-automotive Combustion and Fuel Engineering (incl. Alternative/Renewable Fuels)		091008	Manufacturing Safety and Quality
090406	Powder and Particle Technology	091009	Microtechnology
090407	Process Control and Simulation	091010	Packaging, Storage and Transportation
090408	Rheology	091011	Precision Engineering
090409	Wastewater Treatment Processes	091012	Textile Technology
090410	Water Treatment Processes	091099	Manufacturing Engineering not elsewhere classified
090499	Chemical Engineering not elsewhere classified	0911 MARITIME ENGINEERING	
0905 CIVIL ENGINEERING		091101	Marine Engineering
090501	Civil Geotechnical Engineering	091102	Naval Architecture
090502	Construction Engineering	091103	Ocean Engineering
090503	Construction Materials	091104	Ship and Platform Hydrodynamics
090504	Earthquake Engineering	091105	Ship and Platform Structures
090505	Infrastructure Engineering and Asset Management	091106	Special Vehicles
090506	Structural Engineering	091199	Maritime Engineering not elsewhere classified
090507	Transport Engineering	0912 MATERIALS ENGINEERING	
090508	Water Quality Engineering	091201	Ceramics
090509	Water Resources Engineering	091202	Composite and Hybrid Materials
090599	Civil Engineering not elsewhere classified	091203	Compound Semiconductors
0906 ELECTRICAL AND ELECTRONIC ENGINEERING		091204	Elemental Semiconductors
090601	Circuits and Systems	091205	Functional Materials
090602	Control Systems, Robotics and Automation	091206	Glass
090603	Industrial Electronics	091207	Metals and Alloy Materials
090604	Microelectronics and Integrated Circuits	091208	Organic Semiconductors
090605	Photodetectors, Optical Sensors and Solar Cells	091209	Polymers and Plastics
090606	Photonics and Electro-Optical Engineering (excl. Communications)	091210	Timber, Pulp and Paper
090607	Power and Energy Systems Engineering (excl. Renewable Power)	091299 Materials Engineering not elsewhere classified	
090608	Renewable Power and Energy Systems Engineering (excl. Solar Cells)		
090609	Signal Processing		
090699	Electrical and Electronic Engineering not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 09 ENGINEERING

0913 MECHANICAL ENGINEERING		0915 INTERDISCIPLINARY ENGINEERING	
091301	Acoustics and Noise Control (excl. Architectural Acoustics)	091501	Computational Fluid Dynamics
091302	Automation and Control Engineering	091502	Computational Heat Transfer
091303	Autonomous Vehicles	091503	Engineering Practice
091304	Dynamics, Vibration and Vibration Control	091504	Fluidisation and Fluid Mechanics
091305	Energy Generation, Conversion and Storage Engineering	091505	Heat and Mass Transfer Operations
091306	Microelectromechanical Systems (MEMS)	091506	Nuclear Engineering (incl. Fuel Enrichment and Waste Processing and Storage)
091307	Numerical Modelling and Mechanical Characterisation	091507	Risk Engineering (excl. Earthquake Engineering)
091308	Solid Mechanics	091508	Turbulent Flows
091309	Tribology	091599	Interdisciplinary Engineering not elsewhere classified
091399	Mechanical Engineering not elsewhere classified	0999	OTHER ENGINEERING
0914 RESOURCES ENGINEERING AND EXTRACTIVE METALLURGY		099901	Agricultural Engineering
091401	Electrometallurgy	099902	Engineering Instrumentation
091402	Geomechanics and Resources Geotechnical Engineering	099999	Engineering not elsewhere classified
091403	Hydrometallurgy		
091404	Mineral Processing/Beneficiation		
091405	Mining Engineering		
091406	Petroleum and Reservoir Engineering		
091407	Pyrometallurgy		
091499	Resources Engineering and Extractive Metallurgy not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 10 TECHNOLOGY

1001 AGRICULTURAL BIOTECHNOLOGY		1005 COMMUNICATIONS TECHNOLOGIES	
100101	Agricultural Biotechnology Diagnostics (incl. Biosensors)	100501	Antennas and Propagation
100102	Agricultural Marine Biotechnology	100502	Broadband and Modem Technology
100103	Agricultural Molecular Engineering of Nucleic Acids and Proteins	100503	Computer Communications Networks
100104	Genetically Modified Animals	100504	Data Communications
100105	Genetically Modified Field Crops and Pasture	100505	Microwave and Millimetrewave Theory and Technology
100106	Genetically Modified Horticulture Plants	100506	Optical Fibre Communications
100107	Genetically Modified Trees	100507	Optical Networks and Systems
100108	Livestock cloning	100508	Satellite Communications
100109	Transgenesis	100509	Video Communications
100199	Agricultural Biotechnology not elsewhere classified	100510	Wireless Communications
1002 ENVIRONMENTAL BIOTECHNOLOGY		100599	Communications Technologies not elsewhere classified
100201	Biodiscovery	1006 COMPUTER HARDWARE	
100202	Biological Control	100601	Arithmetic and Logic Structures
100203	Bioremediation	100602	Input, Output and Data Devices
100204	Environmental Biotechnology Diagnostics (incl. Biosensors)	100603	Logic Design
100205	Environmental Marine Biotechnology	100604	Memory Structures
100206	Environmental Molecular Engineering of Nucleic Acids and Proteins	100605	Performance Evaluation; Testing and Simulation of Reliability
100299	Environmental Biotechnology not elsewhere classified	100606	Processor Architectures
1003 INDUSTRIAL BIOTECHNOLOGY		100699	Computer Hardware not elsewhere classified
100301	Biocatalysis and Enzyme Technology	1007 NANOTECHNOLOGY	
100302	Bioprocessing, Bioproduction and Bioproducts	100701	Environmental Nanotechnology
100303	Fermentation	100702	Molecular and Organic Electronics
100304	Industrial Biotechnology Diagnostics (incl. Biosensors)	100703	Nanobiotechnology
100305	Industrial Microbiology (incl. Biofeedstocks)	100704	Nanoelectromechanical Systems
100306	Industrial Molecular Engineering of Nucleic Acids and Proteins	100705	Nanoelectronics
100399	Industrial Biotechnology not elsewhere classified	100706	Nanofabrication, Growth and Self Assembly
1004 MEDICAL BIOTECHNOLOGY		100707	Nanomanufacturing
100401	Gene and Molecular Therapy	100708	Nanomaterials
100402	Medical Biotechnology Diagnostics (incl. Biosensors)	100709	Nanomedicine
100403	Medical Molecular Engineering of Nucleic Acids and Proteins	100710	Nanometrology
100404	Regenerative Medicine (incl. Stem Cells and Tissue Engineering)	100711	Nanophotonics
100499	Medical Biotechnology not elsewhere classified	100712	Nanoscale Characterisation
		100713	Nanotoxicology, Health and Safety
		100799	Nanotechnology not elsewhere classified
		1099 OTHER TECHNOLOGY	
		109999	Technology not elsewhere classified

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 11 MEDICAL AND HEALTH SCIENCES

110101	Medical Biochemistry: Amino Acids and Metabolites	110601	Biomechanics
110102	Medical Biochemistry: Carbohydrates	110602	Exercise Physiology
110103	Medical Biochemistry: Inorganic Elements and Compounds	110603	Motor Control
110104	Medical Biochemistry: Lipids	110604	Sports Medicine
110105	Medical Biochemistry: Nucleic Acids	110699	Human Movement and Sports Science not elsewhere classified
110106	Medical Biochemistry: Proteins and Peptides (incl. Medical Proteomics)	1107	IMMUNOLOGY
110107	Metabolic Medicine	110701	Allergy
110199	Medical Biochemistry and Metabolomics not elsewhere classified	110702	Applied Immunology (incl. Antibody Engineering, Xenotransplantation and T-cell Therapies)
1102	CARDIOVASCULAR MEDICINE AND HAEMATOLOGY	110703	Autoimmunity
110201	Cardiology (incl. Cardiovascular Diseases)	110704	Cellular Immunology
110202	Haematology	110705	Humoural Immunology and Immunochemistry
110203	Respiratory Diseases	110706	Immunogenetics (incl. Genetic Immunology)
110299	Cardiovascular Medicine and Haematology not elsewhere classified	110707	Innate Immunity
1103	CLINICAL SCIENCES	110708	Transplantation Immunology
110301	Anaesthesiology	110709	Tumour Immunology
110302	Clinical Chemistry (diagnostics)	110799	Immunology not elsewhere classified
110303	Clinical Microbiology	1108	MEDICAL MICROBIOLOGY
110304	Dermatology	110801	Medical Bacteriology
110305	Emergency Medicine	110802	Medical Infection Agents (incl. Prions)
110306	Endocrinology	110803	Medical Parasitology
110307	Gastroenterology and Hepatology	110804	Medical Virology
110308	Geriatrics and Gerontology	110899	Medical Microbiology not elsewhere classified
110309	Infectious Diseases	1109	NEUROSCIENCES
110310	Intensive Care	110901	Autonomic Nervous System
110311	Medical Genetics (excl. Cancer Genetics)	110902	Cellular Nervous System
110312	Nephrology and Urology	110903	Central Nervous System
110313	Nuclear Medicine	110904	Neurology and Neuromuscular Diseases
110314	Orthopaedics	110905	Peripheral Nervous System
110315	Otorhinolaryngology	110906	Sensory Systems
110316	Pathology	110999	Neurosciences not elsewhere classified
110317	Physiotherapy	1110	NURSING
110318	Podiatry	111001	Aged Care Nursing
110319	Psychiatry (incl. Psychotherapy)	111002	Clinical Nursing: Primary (Preventative)
110320	Radiology and Organ Imaging	111003	Clinical Nursing: Secondary (Acute Care)
110321	Rehabilitation and Therapy (excl. Physiotherapy)	111004	Clinical Nursing: Tertiary (Rehabilitative)
110322	Rheumatology and Arthritis	111005	Mental Health Nursing
110323	Surgery	111006	Midwifery
110324	Venereology	111099	Nursing not elsewhere classified
110399	Clinical Sciences not elsewhere classified	1111	NUTRITION AND DIETETICS
1104	COMPLEMENTARY AND ALTERNATIVE MEDICINE	111101	Clinical and Sports Nutrition
110401	Chiropractic	111102	Dietetics and Nutrigenomics
110402	Naturopathy	111103	Nutritional Physiology
110403	Traditional Aboriginal and Torres Strait Islander Medicine and Treatments	111104	Public Nutrition Intervention
110404	Traditional Chinese Medicine and Treatments	111199	Nutrition and Dietetics not elsewhere classified
110405	Traditional Māori Medicine and Treatments	1112	ONCOLOGY AND CARCINOGENESIS
110499	Complementary and Alternative Medicine not elsewhere classified	111201	Cancer Cell Biology
1105	DENTISTRY	111202	Cancer Diagnosis
110501	Dental Materials and Equipment	111203	Cancer Genetics
110502	Dental Therapeutics, Pharmacology and Toxicology	111204	Cancer Therapy (excl. Chemotherapy and Radiation Therapy)
110503	Endodontics	111205	Chemotherapy
110504	Oral and Maxillofacial Surgery	111206	Haematological Tumours
110505	Oral Medicine and Pathology	111207	Molecular Targets
110506	Orthodontics and Dentofacial Orthopaedics	111208	Radiation Therapy
110507	Paedodontics	111209	Solid Tumours
110508	Periodontics	111299	Oncology and Carcinogenesis not elsewhere classified
110509	Special Needs Dentistry		
110599	Dentistry not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 11 MEDICAL AND HEALTH SCIENCES

1113 OPTOMETRY AND OPHTHALMOLOGY		1117 PUBLIC HEALTH AND HEALTH SERVICES	
111301	Ophthalmology	111701	Aboriginal and Torres Strait Islander Health
111302	Optical Technology	111702	Aged Health Care
111303	Vision Science	111703	Care for Disabled
111399	Optometry and Ophthalmology not elsewhere classified	111704	Community Child Health
1114 PAEDIATRICS AND REPRODUCTIVE MEDICINE		111705	Environmental and Occupational Health and Safety
111401	Foetal Development and Medicine	111706	Epidemiology
111402	Obstetrics and Gynaecology	111707	Family Care
111403	Paediatrics	111708	Health and Community Services
111404	Reproduction	111709	Health Care Administration
111499	Paediatrics and Reproductive Medicine not elsewhere classified	111710	Health Counselling
1115 PHARMACOLOGY AND PHARMACEUTICAL SCIENCES		111711	Health Information Systems (incl. Surveillance)
111501	Basic Pharmacology	111712	Health Promotion
111502	Clinical Pharmacology and Therapeutics	111713	Māori Health
111503	Clinical Pharmacy and Pharmacy Practice	111714	Mental Health
111504	Pharmaceutical Sciences	111715	Pacific Peoples Health
111505	Pharmacogenomics	111716	Preventive Medicine
111506	Toxicology (incl. Clinical Toxicology)	111717	Primary Health Care
111599	Pharmacology and Pharmaceutical Sciences not elsewhere classified	111718	Residential Client Care
1116 MEDICAL PHYSIOLOGY		111799	Public Health and Health Services not elsewhere classified
111601	Cell Physiology	1199	OTHER MEDICAL AND HEALTH SCIENCES
111602	Human Biophysics	119999	Medical and Health Sciences not elsewhere classified
111603	Systems Physiology		
111699	Medical Physiology not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 12 BUILT ENVIRONMENT AND DESIGN

1201 ARCHITECTURE		1204 ENGINEERING DESIGN	
120101	Architectural Design	120401	Engineering Design Empirical Studies
120102	Architectural Heritage and Conservation	120402	Engineering Design Knowledge
120103	Architectural History and Theory	120403	Engineering Design Methods
120104	Architectural Science and Technology (incl. Acoustics, Lighting, Structure and Ecologically Sustainable Design)	120404	Engineering Systems Design
120105	Architecture Management	120405	Models of Engineering Design
120106	Interior Design	120499	Engineering Design not elsewhere classified
120107	Landscape Architecture	1205 URBAN AND REGIONAL PLANNING	
120199	Architecture not elsewhere classified	120501	Community Planning
1202 BUILDING		120502	History and Theory of the Built Environment (excl. Architecture)
120201	Building Construction Management and Project Planning	120503	Housing Markets, Development, Management
120202	Building Science and Techniques	120504	Land Use and Environmental Planning
120203	Quantity Surveying	120505	Regional Analysis and Development
120299	Building not elsewhere classified	120506	Transport Planning
1203 DESIGN PRACTICE AND MANAGEMENT		120507	Urban Analysis and Development
120301	Design History and Theory	120508	Urban Design
120302	Design Innovation	120599	Urban and Regional Planning not elsewhere classified
120303	Design Management and Studio and Professional Practice	1299 OTHER BUILT ENVIRONMENT AND DESIGN	
120304	Digital and Interaction Design	129999	Built Environment and Design not elsewhere classified
120305	Industrial Design		
120306	Textile and Fashion Design		
120307	Visual Communication Design (incl. Graphic Design)		
120399	Design Practice and Management not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 13 EDUCATION

1301 EDUCATION SYSTEMS		1303 SPECIALIST STUDIES IN EDUCATION	
130101	Continuing and Community Education	130301	Aboriginal and Torres Strait Islander Education
130102	Early Childhood Education (excl. Māori)	130302	Comparative and Cross-Cultural Education
130103	Higher Education	130303	Education Assessment and Evaluation
130104	Kura Kaupapa Māori (Māori Primary Education)	130304	Educational Administration, Management and Leadership
130105	Primary Education (excl. Māori)	130305	Educational Counselling
130106	Secondary Education	130306	Educational Technology and Computing
130107	Te Whāriki (Māori Early Childhood Education)	130307	Ethnic Education (excl. Aboriginal and Torres Strait Islander, Māori and Pacific Peoples)
130108	Technical, Further and Workplace Education	130308	Gender, Sexuality and Education
130199	Education Systems not elsewhere classified	130309	Learning Sciences
1302 CURRICULUM AND PEDAGOGY		130310	Māori Education (excl. Early Childhood and Primary Education)
130201	Creative Arts, Media and Communication Curriculum and Pedagogy	130311	Pacific Peoples Education
130202	Curriculum and Pedagogy Theory and Development	130312	Special Education and Disability
130203	Economics, Business and Management Curriculum and Pedagogy	130313	Teacher Education and Professional Development of Educators
130204	English and Literacy Curriculum and Pedagogy (excl. LOTE, ESL and TESOL)	130399	Specialist Studies in Education not elsewhere classified
130205	Humanities and Social Sciences Curriculum and Pedagogy (excl. Economics, Business and Management)	1399 OTHER EDUCATION	
130206	Kōhanga Reo (Māori Language Curriculum and Pedagogy)	139999	Education not elsewhere classified
130207	LOTE, ESL and TESOL Curriculum and Pedagogy (excl. Māori)		
130208	Mathematics and Numeracy Curriculum and Pedagogy		
130209	Medicine, Nursing and Health Curriculum and Pedagogy		
130210	Physical Education and Development Curriculum and Pedagogy		
130211	Religion Curriculum and Pedagogy		
130212	Science, Technology and Engineering Curriculum and Pedagogy		
130213	Vocational Education and Training Curriculum and Pedagogy		
130299	Curriculum and Pedagogy not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 14 ECONOMICS

1401 ECONOMIC THEORY		1403 ECONOMETRICS	
140101	History of Economic Thought	140301	Cross-Sectional Analysis
140102	Macroeconomic Theory	140302	Econometric and Statistical Methods
140103	Mathematical Economics	140303	Economic Models and Forecasting
140104	Microeconomic Theory	140304	Panel Data Analysis
140199	Economic Theory not elsewhere classified	140305	Time-Series Analysis
1402 APPLIED ECONOMICS		140399	Econometrics not elsewhere classified
140201	Agricultural Economics	1499 OTHER ECONOMICS	
140202	Economic Development and Growth	149901	Comparative Economic Systems
140203	Economic History	149902	Ecological Economics
140204	Economics of Education	149903	Heterodox Economics
140205	Environment and Resource Economics	149999	Economics not elsewhere classified
140206	Experimental Economics		
140207	Financial Economics		
140208	Health Economics		
140209	Industry Economics and Industrial Organisation		
140210	International Economics and International Finance		
140211	Labour Economics		
140212	Macroeconomics (incl. Monetary and Fiscal Theory)		
140213	Public Economics- Public Choice		
140214	Public Economics- Publically Provided Goods		
140215	Public Economics- Taxation and Revenue		
140216	Tourism Economics		
140217	Transport Economics		
140218	Urban and Regional Economics		
140219	Welfare Economics		
140299	Applied Economics not elsewhere classified		



## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 15 COMMERCE, MANAGEMENT, TOURISM AND SERVICES

1501 ACCOUNTING, AUDITING AND ACCOUNTABILITY		1504 COMMERCIAL SERVICES	
150101	Accounting Theory and Standards	150401	Food and Hospitality Services
150102	Auditing and Accountability	150402	Hospitality Management
150103	Financial Accounting	150403	Real Estate and Valuation Services
150104	International Accounting	150404	Sport and Leisure Management
150105	Management Accounting	150499	Commercial Services not elsewhere classified
150106	Sustainability Accounting and Reporting	1505 MARKETING	
150107	Taxation Accounting	150501	Consumer-Oriented Product or Service Development
150199	Accounting, Auditing and Accountability not elsewhere classified	150502	Marketing Communications
1502 BANKING, FINANCE AND INVESTMENT		150503	Marketing Management (incl. Strategy and Customer Relations)
150201	Finance	150504	Marketing Measurement
150202	Financial Econometrics	150505	Marketing Research Methodology
150203	Financial Institutions (incl. Banking)	150506	Marketing Theory
150204	Insurance Studies	150507	Pricing (incl. Consumer Value Estimation)
150205	Investment and Risk Management	150599	Marketing not elsewhere classified
150299	Banking, Finance and Investment not elsewhere classified	1506 TOURISM	
1503 BUSINESS AND MANAGEMENT		150601	Impacts of Tourism
150301	Business Information Management (incl. Records, Knowledge and Information Management, and Intelligence)	150602	Tourism Forecasting
150302	Business Information Systems	150603	Tourism Management
150303	Corporate Governance and Stakeholder Engagement	150604	Tourism Marketing
150304	Entrepreneurship	150605	Tourism Resource Appraisal
150305	Human Resources Management	150606	Tourist Behaviour and Visitor Experience
150306	Industrial Relations	150699	Tourism not elsewhere classified
150307	Innovation and Technology Management	1507 TRANSPORTATION AND FREIGHT SERVICES	
150308	International Business	150701	Air Transportation and Freight Services
150309	Logistics and Supply Chain Management	150702	Rail Transportation and Freight Services
150310	Organisation and Management Theory	150703	Road Transportation and Freight Services
150311	Organisational Behaviour	150799	Transportation and Freight Services not elsewhere classified
150312	Organisational Planning and Management	1599 OTHER COMMERCE, MANAGEMENT, TOURISM AND SERVICES	
150313	Quality Management	159999	Commerce, Management, Tourism and Services not elsewhere classified
150314	Small Business Management		
150399	Business and Management not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 16 STUDIES IN HUMAN SOCIETY

1601 ANTHROPOLOGY	1606 POLITICAL SCIENCE
160101 Anthropology of Development	160601 Australian Government and Politics
160102 Biological (Physical) Anthropology	160602 Citizenship
160103 Linguistic Anthropology	160603 Comparative Government and Politics
160104 Social and Cultural Anthropology	160604 Defence Studies
160199 Anthropology not elsewhere classified	160605 Environmental Politics
1602 CRIMINOLOGY	160606 Government and Politics of Asia and the Pacific
160201 Causes and Prevention of Crime	160607 International Relations
160202 Correctional Theory, Offender Treatment and Rehabilitation	160608 New Zealand Government and Politics
160203 Courts and Sentencing	160609 Political Theory and Political Philosophy
160204 Criminological Theories	160699 Political Science not elsewhere classified
160205 Police Administration, Procedures and Practice	1607 SOCIAL WORK
160206 Private Policing and Security Services	160701 Clinical Social Work Practice
160299 Criminology not elsewhere classified	160702 Counselling, Welfare and Community Services
1603 DEMOGRAPHY	160703 Social Program Evaluation
160301 Family and Household Studies	160799 Social Work not elsewhere classified
160302 Fertility	1608 SOCIOLOGY
160303 Migration	160801 Applied Sociology, Program Evaluation and Social Impact Assessment
160304 Mortality	160802 Environmental Sociology
160305 Population Trends and Policies	160803 Race and Ethnic Relations
160399 Demography not elsewhere classified	160804 Rural Sociology
1604 HUMAN GEOGRAPHY	160805 Social Change
160401 Economic Geography	160806 Social Theory
160402 Recreation, Leisure and Tourism Geography	160807 Sociological Methodology and Research Methods
160403 Social and Cultural Geography	160808 Sociology and Social Studies of Science and Technology
160404 Urban and Regional Studies (excl. Planning)	160809 Sociology of Education
160499 Human Geography not elsewhere classified	160810 Urban Sociology and Community Studies
1605 POLICY AND ADMINISTRATION	160899 Sociology not elsewhere classified
160501 Aboriginal and Torres Strait Islander Policy	1699 OTHER STUDIES IN HUMAN SOCIETY
160502 Arts and Cultural Policy	169901 Gender Specific Studies
160503 Communications and Media Policy	169902 Studies of Aboriginal and Torres Strait Islander Society
160504 Crime Policy	169903 Studies of Asian Society
160505 Economic Development Policy	169904 Studies of Māori Society
160506 Education Policy	169905 Studies of Pacific Peoples' Societies
160507 Environment Policy	169999 Studies in Human Society not elsewhere classified
160508 Health Policy	
160509 Public Administration	
160510 Public Policy	
160511 Research, Science and Technology Policy	
160512 Social Policy	
160513 Tourism Policy	
160514 Urban Policy	
160599 Policy and Administration not elsewhere classified	

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 17 PSYCHOLOGY AND COGNITIVE SCIENCES

1701 PSYCHOLOGY		1702 COGNITIVE SCIENCE	
170101	Biological Psychology (Neuropsychology, Psychopharmacology, Physiological Psychology)	170201	Computer Perception, Memory and Attention
170102	Developmental Psychology and Ageing	170202	Decision Making
170103	Educational Psychology	170203	Knowledge Representation and Machine Learning
170104	Forensic Psychology	170204	Linguistic Processes (incl. Speech Production and Comprehension)
170105	Gender Psychology	170205	Neurocognitive Patterns and Neural Networks
170106	Health, Clinical and Counselling Psychology	170299	Cognitive Science not elsewhere classified
170107	Industrial and Organisational Psychology	1799 OTHER PSYCHOLOGY AND COGNITIVE SCIENCES	
170108	Kaupapa Māori Psychology	179999	Psychology and Cognitive Sciences not elsewhere classified
170109	Personality, Abilities and Assessment		
170110	Psychological Methodology, Design and Analysis		
170111	Psychology of Religion		
170112	Sensory Processes, Perception and Performance		
170113	Social and Community Psychology		
170114	Sport and Exercise Psychology		
170199	Psychology not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 18 LAW AND LEGAL STUDIES

1801 LAW	1802 MĀORI LAW
180101 Aboriginal and Torres Strait Islander Law	180201 Nga Tikanga Māori (Māori Customary Law)
180102 Access to Justice	180202 Te Māori Whakakaere Rauemi (Māori Resource Law)
180103 Administrative Law	180203 Te Tiriti O Waitangi (The Treaty of Waitangi)
180104 Civil Law and Procedure	180204 Te Ture Whenua (Māori Land Law)
180105 Commercial and Contract Law	180299 Māori Law not elsewhere classified
180106 Comparative Law	1899 OTHER LAW AND LEGAL STUDIES
180107 Conflict of Laws (Private International Law)	189999 Law and Legal Studies not elsewhere classified
180108 Constitutional Law	
180109 Corporations and Associations Law	
180110 Criminal Law and Procedure	
180111 Environmental and Natural Resources Law	
180112 Equity and Trusts Law	
180113 Family Law	
180114 Human Rights Law	
180115 Intellectual Property Law	
180116 International Law (excl. International Trade Law)	
180117 International Trade Law	
180118 Labour Law	
180119 Law and Society	
180120 Legal Institutions (incl. Courts and Justice Systems)	
180121 Legal Practice, Lawyering and the Legal Profession	
180122 Legal Theory, Jurisprudence and Legal Interpretation	
180123 Litigation, Adjudication and Dispute Resolution	
180124 Property Law (excl. Intellectual Property Law)	
180125 Taxation Law	
180126 Tort Law	
180199 Law not elsewhere classified	

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 19 STUDIES IN CREATIVE ARTS AND WRITING

1901 ART THEORY AND CRITICISM		1904 PERFORMING ARTS AND CREATIVE WRITING	
190101	Art Criticism	190401	Aboriginal and Torres Strait Islander Performing Arts
190102	Art History	190402	Creative Writing (incl. Playwriting)
190103	Art Theory	190403	Dance
190104	Visual Cultures	190404	Drama, Theatre and Performance Studies
190199	Art Theory and Criticism not elsewhere classified	190405	Māori Performing Arts
1902 FILM, TELEVISION AND DIGITAL MEDIA		190406	Music Composition
190201	Cinema Studies	190407	Music Performance
190202	Computer Gaming and Animation	190408	Music Therapy
190203	Electronic Media Art	190409	Musicology and Ethnomusicology
190204	Film and Television	190410	Pacific Peoples Performing Arts
190205	Interactive Media	190499	Performing Arts and Creative Writing not elsewhere classified
190299	Film, Television and Digital Media not elsewhere classified	1905 VISUAL ARTS AND CRAFTS	
1903 JOURNALISM AND PROFESSIONAL WRITING		190501	Crafts
190301	Journalism Studies	190502	Fine Arts (incl. Sculpture and Painting)
190302	Professional Writing	190503	Lens-based Practice
190303	Technical Writing	190504	Performance and Installation Art
190399	Journalism and Professional Writing not elsewhere classified	190599	Visual Arts and Crafts not elsewhere classified
		1999 OTHER STUDIES IN CREATIVE ARTS AND WRITING	
		199999	Studies in the Creative Arts and Writing not elsewhere classified

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 20 LANGUAGE, COMMUNICATION AND CULTURE

2001 COMMUNICATION AND MEDIA STUDIES		2004 LINGUISTICS	
200101	Communication Studies	200401	Applied Linguistics and Educational Linguistics
200102	Communication Technology and Digital Media Studies	200402	Computational Linguistics
200103	International and Development Communication	200403	Discourse and Pragmatics
200104	Media Studies	200404	Laboratory Phonetics and Speech Science
200105	Organisational, Interpersonal and Intercultural Communication	200405	Language in Culture and Society (Sociolinguistics)
200199	Communication and Media Studies not elsewhere classified	200406	Language in Time and Space (incl. Historical Linguistics, Dialectology)
2002 CULTURAL STUDIES		200407	Lexicography
200201	Aboriginal and Torres Strait Islander Cultural Studies	200408	Linguistic Structures (incl. Grammar, Phonology, Lexicon, Semantics)
200202	Asian Cultural Studies	200499	Linguistics not elsewhere classified
200203	Consumption and Everyday Life	2005 LITERARY STUDIES	
200204	Cultural Theory	200501	Aboriginal and Torres Strait Islander Literature
200205	Culture, Gender, Sexuality	200502	Australian Literature (excl. Aboriginal and Torres Strait Islander Literature)
200206	Globalisation and Culture	200503	British and Irish Literature
200207	Māori Cultural Studies	200504	Māori Literature
200208	Migrant Cultural Studies	200505	New Zealand Literature (excl. Māori Literature)
200209	Multicultural, Intercultural and Cross-cultural Studies	200506	North American Literature
200210	Pacific Cultural Studies	200507	Pacific Literature
200211	Postcolonial Studies	200508	Other Literatures in English
200212	Screen and Media Culture	200509	Central and Eastern European Literature (incl. Russian)
200299	Cultural Studies not elsewhere classified	200510	Latin and Classical Greek Literature
2003 LANGUAGE STUDIES		200511	Literature in French
200301	Early English Languages	200512	Literature in German
200302	English Language	200513	Literature in Italian
200303	English as a Second Language	200514	Literature in Spanish and Portuguese
200304	Central and Eastern European Languages (incl. Russian)	200515	Other European Literature
200305	Latin and Classical Greek Languages	200516	Indonesian Literature
200306	French Language	200517	Literature in Chinese
200307	German Language	200518	Literature in Japanese
200308	Iberian Languages	200519	South-East Asian Literature (excl. Indonesian)
200309	Italian Language	200520	Indian Literature
200310	Other European Languages	200521	Korean Literature
200311	Chinese Languages	200522	Other Asian Literature (excl. South-East Asian)
200312	Japanese Language	200523	Middle Eastern Literature
200313	Indonesian Languages	200524	Comparative Literature Studies
200314	South-East Asian Languages (excl. Indonesian)	200525	Literary Theory
200315	Indian Languages	200526	Stylistics and Textual Analysis
200316	Korean Language	200599	Literary Studies not elsewhere classified
200317	Other Asian Languages (excl. South-East Asian)	2099 OTHER LANGUAGE, COMMUNICATION AND CULTURE	
200318	Middle Eastern Languages	209999	Language, Communication and Culture not elsewhere classified
200319	Aboriginal and Torres Strait Islander Languages		
200320	Pacific Languages		
200321	Te Reo Māori (Māori Language)		
200322	Comparative Language Studies		
200323	Translation and Interpretation Studies		
200399	Language Studies not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 21 HISTORY AND ARCHAEOLOGY

2101 ARCHAEOLOGY		2103 HISTORICAL STUDIES	
210101	Aboriginal and Torres Strait Islander Archaeology	210301	Aboriginal and Torres Strait Islander History
210102	Archaeological Science	210302	Asian History
210103	Archaeology of Asia, Africa and the Americas	210303	Australian History (excl. Aboriginal and Torres Strait Islander History)
210104	Archaeology of Australia (excl. Aboriginal and Torres Strait Islander)	210304	Biography
210105	Archaeology of Europe, the Mediterranean and the Levant	210305	British History
210106	Archaeology of New Guinea and Pacific Islands (excl. New Zealand)	210306	Classical Greek and Roman History
210107	Archaeology of New Zealand (excl. Māori)	210307	European History (excl. British, Classical Greek and Roman)
210108	Historical Archaeology (incl. Industrial Archaeology)	210308	Latin American History
210109	Māori Archaeology	210309	Māori History
210110	Maritime Archaeology	210310	Middle Eastern and African History
210199	Archaeology not elsewhere classified	210311	New Zealand History
2102 CURATORIAL AND RELATED STUDIES		210312	North American History
210201	Archival, Repository and Related Studies	210313	Pacific History (excl. New Zealand and Māori)
210202	Heritage and Cultural Conservation	210399	Historical Studies not elsewhere classified
210203	Materials Conservation	2199 OTHER HISTORY AND ARCHAEOLOGY	
210204	Museum Studies	219999	History and Archaeology not elsewhere classified
210299	Curatorial and Related Studies not elsewhere classified		

## APPENDIX 1 FOR FIELDS BY CODE NUMBER *continued*

### 22 PHILOSOPHY AND RELIGIOUS STUDIES

2201 APPLIED ETHICS		2204 RELIGION AND RELIGIOUS TRADITIONS	
220101	Bioethics (human and animal)	220401	Christian Studies (incl. Biblical Studies and Church History)
220102	Business Ethics	220402	Comparative Religious Studies
220103	Ethical Use of New Technology (e.g. Nanotechnology, Biotechnology)	220403	Islamic Studies
220104	Human Rights and Justice Issues	220404	Jewish Studies
220105	Legal Ethics	220405	Religion and Society
220106	Medical Ethics	220406	Studies in Eastern Religious Traditions
220107	Professional Ethics (incl. police and research ethics)	220407	Studies in Religious Traditions (excl. Eastern, Jewish, Christian and Islamic Traditions)
220199	Applied Ethics not elsewhere classified	220499	Religion and Religious Studies not elsewhere classified
2202 HISTORY AND PHILOSOPHY OF SPECIFIC FIELDS		2299 OTHER PHILOSOPHY AND RELIGIOUS STUDIES	
220201	Business and Labour History	229999	Philosophy and Religious Studies not elsewhere classified
220202	History and Philosophy of Education		
220203	History and Philosophy of Engineering and Technology		
220204	History and Philosophy of Law and Justice		
220205	History and Philosophy of Medicine		
220206	History and Philosophy of Science (incl. Non-historical Philosophy of Science)		
220207	History and Philosophy of the Humanities		
220208	History and Philosophy of the Social Sciences		
220209	History of Ideas		
220210	History of Philosophy		
220299	History and Philosophy of Specific Fields not elsewhere classified		
2203 PHILOSOPHY			
220301	Aesthetics		
220302	Decision Theory		
220303	Environmental Philosophy		
220304	Epistemology		
220305	Ethical Theory		
220306	Feminist Theory		
220307	Hermeneutic and Critical Theory		
220308	Logic		
220309	Metaphysics		
220310	Phenomenology		
220311	Philosophical Psychology (incl. Moral Psychology and Philosophy of Action)		
220312	Philosophy of Cognition		
220313	Philosophy of Language		
220314	Philosophy of Mind (excl. Cognition)		
220315	Philosophy of Religion		
220316	Philosophy of Specific Cultures (incl. Comparative Philosophy)		
220317	Poststructuralism		
220318	Psychoanalytic Philosophy		
220319	Social Philosophy		
220399	Philosophy not elsewhere classified		



## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER

---

### 81 DEFENCE

#### 8101 DEFENCE

810101	Air Force
810102	Army
810103	Command, Control and Communications
810104	Emerging Defence Technologies
810105	Intelligence
810106	Logistics
810107	National Security
810108	Navy
810109	Personnel
810199	Defence not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 82 PLANT PRODUCTION AND PLANT PRIMARY PRODUCTS

8201 FORESTRY		8205 WINTER GRAINS AND OILSEEDS	
820101	Hardwood Plantations	820501	Barley
820102	Harvesting and Transport of Forest Products	820502	Canola
820103	Integration of Farm and Forestry	820503	Grain Legumes
820104	Native Forests	820504	Linseed
820105	Softwood Plantations	820505	Lupins
820199	Forestry not elsewhere classified	820506	Oats
8202 HORTICULTURAL CROPS		820507	Wheat
820201	Almonds	820599	Winter Grains and Oilseeds not elsewhere classified
820202	Berry Fruit (excl. Kiwifruit)	8206 HARVESTING AND PACKING OF PLANT PRODUCTS	
820203	Citrus Fruit	820601	Cotton Lint and Cotton Seed
820204	Hops	820602	Fresh Fruit and Vegetables (Post Harvest)
820205	Kiwifruit	820603	Sugar Cane (Cut for Crushing)
820206	Macadamias	820604	Tobacco Leaf
820207	Mushrooms and Truffles	820605	Unprocessed Grains
820208	Olives	820606	Unprocessed Industrial Crops (excl. Sugar, Tobacco and Cotton)
820209	Ornamentals, Natives, Flowers and Nursery Plants	820607	Unprocessed Oilseeds
820210	Pome Fruit, Pip Fruit	820699	Harvesting and Packing of Plant Products not elsewhere classified
820211	Stone Fruit	8298 ENVIRONMENTALLY SUSTAINABLE PLANT PRODUCTION	
820212	Table Grapes	829801	Management of Gaseous Waste from Plant Production (excl. Greenhouse Gases)
820213	Tree Nuts (excl. Almonds and Macadamias)	829802	Management of Greenhouse Gas Emissions from Plant Production
820214	Tropical Fruit	829803	Management of Liquid Waste from Plant Production (excl. Water)
820215	Vegetables	829804	Management of Solid Waste from Plant Production
820299	Horticultural Crops not elsewhere classified	829805	Management of Water Consumption by Plant Production
8203 INDUSTRIAL CROPS		829899	Environmentally Sustainable Plant Production not elsewhere classified
820301	Cotton	8299 OTHER PLANT PRODUCTION AND PLANT PRIMARY PRODUCTS	
820302	Essential Oil Crops (e.g. Tea Tree, Eucalyptus, Lavender, Peppermint, Boronia, Sandalwood)	829901	Forest Product Traceability and Quality Assurance
820303	Plant Extract Crops (e.g. Pyrethrum, Jojoba)	829902	Plant Product, Traceability and Quality Assurance (excl. Forest Products)
820304	Sugar	829999	Plant Production and Plant Primary Products not elsewhere classified
820305	Tobacco		
820306	Wine Grapes		
820399	Industrial Crops not elsewhere classified		
8204 SUMMER GRAINS AND OILSEEDS			
820401	Maize		
820402	Rice		
820403	Safflower Seed		
820404	Sorghum		
820405	Soybeans		
820499	Summer Grains and Oilseeds not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 83 ANIMAL PRODUCTION AND ANIMAL PRIMARY PRODUCTS

8301 FISHERIES - AQUACULTURE		8304 PASTURE, BROWSE AND FODDER CROPS	
830101	Aquaculture Crustaceans (excl. Rock Lobster and Prawns)	830401	Browse Crops
830102	Aquaculture Fin Fish (excl. Tuna)	830402	Lucerne
830103	Aquaculture Molluscs (excl. Oysters)	830403	Native and Residual Pastures
830104	Aquaculture Oysters	830404	Non-Cereal Crops for Hay
830105	Aquaculture Prawns	830405	Non-Cereal Crops for Silage/Green Feed
830106	Aquaculture Rock Lobster	830406	Sown Pastures (excl. Lucerne)
830107	Aquaculture Tuna	830499	Pasture, Browse and Fodder Crops not elsewhere classified
830199	Fisheries - Aquaculture not elsewhere classified	8305 PRIMARY ANIMAL PRODUCTS	
8302 FISHERIES - WILD CAUGHT		830501	Eggs
830201	Fisheries - Recreational	830502	Honey
830202	Wild Caught Crustaceans (excl. Rock Lobster and Prawns)	830503	Live Animals
830203	Wild Caught Edible Molluscs	830504	Pearls
830204	Wild Caught Fin Fish (excl. Tuna)	830505	Raw Wool
830205	Wild Caught Rock Lobster	830506	Unprocessed or Minimally Processed Fish
830206	Wild Caught Prawns	830507	Unprocessed or Minimally Processed Milk
830207	Wild Caught Tuna	830599	Primary Animal Products not elsewhere classified
830299	Fisheries - Wild Caught not elsewhere classified	8398 ENVIRONMENTALLY SUSTAINABLE ANIMAL PRODUCTION	
8303 LIVESTOCK RAISING		839801	Management of Gaseous Waste from Animal Production (excl. Greenhouse Gases)
830301	Beef Cattle	839802	Management of Greenhouse Gas Emissions from Animal Production
830302	Dairy Cattle	839803	Management of Liquid Waste from Animal Production (excl. Water)
830303	Deer	839804	Management of Solid Waste from Animal Production
830304	Goats	839805	Management of Water Consumption by Animal Production
830305	Game Livestock (e.g. Kangaroos, Wallabies, Camels, Buffaloes, Possums)	839899	Environmentally Sustainable Animal Production not elsewhere classified
830306	Horses	8399 OTHER ANIMAL PRODUCTION AND ANIMAL PRIMARY PRODUCTS	
830307	Minor Livestock (e.g. Alpacas, Ostriches, Crocodiles, Farmed Rabbits)	839901	Animal Welfare
830308	Pigs	839902	Fish Product Traceability and Quality Assurance
830309	Poultry	839903	Livestock Product Traceability and Quality Assurance
830310	Sheep - Meat	839999	Animal Production and Animal Primary Products not elsewhere classified
830311	Sheep - Wool		
830399	Livestock Raising not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 84 MINERAL RESOURCES (EXCL. ENERGY RESOURCES)

8401 MINERAL EXPLORATION		8403 FIRST STAGE TREATMENT OF ORES AND MINERALS	
840101	Aluminium Ore Exploration	840301	Alumina Production
840102	Copper Ore Exploration	840302	Beneficiation of Bauxite and Aluminium Ores (excl. Alumina Production)
840103	Diamond Exploration	840303	Beneficiation or Dressing of Iron Ores
840104	Iron Ore Exploration	840304	Beneficiation or Dressing of Non-Metallic Minerals (incl. Diamonds)
840105	Precious (Noble) Metal Ore Exploration	840305	Concentrating Processes of Base Metal Ores (excl. Aluminium and Iron Ores)
840106	Stone and Clay Exploration	840306	Production of Unrefined Precious Metal Ingots and Concentrates
840107	Titanium Minerals, Zircon, and Rare Earth Metal Ore (e.g. Monazite) Exploration	840399	First Stage Treatment of Ores and Minerals not elsewhere classified
840108	Zinc Ore Exploration	8498 ENVIRONMENTALLY SUSTAINABLE MINERAL RESOURCE ACTIVITIES	
840199	Mineral Exploration not elsewhere classified	849801	Management of Gaseous Waste From Mineral Resource Activities (excl. Greenhouse Gases)
8402 PRIMARY MINING AND EXTRACTION OF MINERAL RESOURCES		849802	Management of Greenhouse Gas Emissions from Mineral Resource Activities
840201	Mining and Extraction of Aluminium Ores	849803	Management of Liquid Waste from Mineral Resource Activities (excl. Water)
840202	Mining and Extraction of Copper Ores	849804	Management of Solid Waste from Mineral Resource Activities
840203	Mining and Extraction of Diamonds	849805	Management of Water Consumption by Mineral Resource Activities
840204	Mining and Extraction of Iron Ores	849899	Environmentally Sustainable Mineral Resource Activities not elsewhere classified
840205	Mining and Extraction of Precious (Noble) Metal Ores	8499 OTHER MINERAL RESOURCES (EXCL. ENERGY RESOURCES)	
840206	Mining and Extraction of Stone and Clay	849999	Mineral Resources (excl. Energy Resources) not elsewhere classified
840207	Mining and Extraction of Titanium Minerals, Zircon, and Rare Earth Metal Ores (e.g. Monazite)		
840208	Mining and Extraction of Zinc Ores		
840299	Primary Mining and Extraction of Mineral Resources not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 85 ENERGY

8501 ENERGY EXPLORATION		8505 RENEWABLE ENERGY	
850101	Coal Exploration	850501	Biofuel (Biomass) Energy
850102	Geothermal Exploration	850502	Geothermal Energy
850103	Oil and Gas Exploration	850503	Hydro-Electric Energy
850104	Oil Shale and Tar Sands Exploration	850504	Solar-Photovoltaic Energy
850105	Uranium Exploration	850505	Solar-Thermal Electric Energy
850199	Energy Exploration not elsewhere classified	850506	Solar-Thermal Energy
8502 MINING AND EXTRACTION OF ENERGY RESOURCES		850507	Tidal Energy
850201	Coal Mining and Extraction	850508	Wave Energy
850202	Geothermal Energy Extraction	850509	Wind Energy
850203	Oil and Gas Extraction	850599	Renewable Energy not elsewhere classified
850204	Oil Shale and Tar Sands Mining and Extraction	8506 ENERGY STORAGE, DISTRIBUTION AND SUPPLY	
850205	Uranium Mining and Extraction	850601	Energy Services and Utilities
850299	Mining and Extraction of Energy Resources not elsewhere classified	850602	Energy Storage (excl. Hydrogen)
8503 PREPARATION AND PRODUCTION OF ENERGY SOURCES		850603	Energy Systems Analysis
850301	Hydrogen Production from Fossil Fuels	850604	Energy Transmission and Distribution (excl. Hydrogen)
850302	Hydrogen Production from Nuclear Energy	850605	Hydrogen Distribution
850303	Hydrogen Production from Renewable Energy	850606	Hydrogen Storage
850304	Oil and Gas Refining	850699	Energy Storage, Distribution and Supply not elsewhere classified
850305	Preparation of Black Coal	8507 ENERGY CONSERVATION AND EFFICIENCY	
850306	Preparation of Brown Coal (Lignite)	850701	Commercial Energy Conservation and Efficiency
850307	Preparation of Oil Shale and Tar Sands	850702	Energy Conservation and Efficiency in Transport
850308	Preparation of Uranium	850703	Industrial Energy Conservation and Efficiency
850309	Production of Biofuels (Biomass)	850704	Residential Energy Conservation and Efficiency
850399	Preparation and Production of Energy Sources not elsewhere classified	850799	Energy Conservation and Efficiency not elsewhere classified
8504 ENERGY TRANSFORMATION		8598 ENVIRONMENTALLY SUSTAINABLE ENERGY ACTIVITIES	
850401	Fuel Cells (excl. Solid Oxide)	859801	Management of Gaseous Waste from Energy Activities (excl. Greenhouse Gases)
850402	Hydrogen-based Energy Systems (incl. Internal Hydrogen Combustion Engines)	859802	Management of Greenhouse Gas Emissions from Electricity Generation
850403	Nuclear Energy	859803	Management of Greenhouse Gas Emissions from Energy Activities (excl. Electricity Generation)
850404	Solid Oxide Fuel Cells	859804	Management of Liquid Waste from Energy Activities (excl. Water)
850405	Transformation of Black Coal into Electricity	859805	Management of Solid Waste from Energy Activities
850406	Transformation of Brown Coal (Lignite) into Electricity	859806	Management of Water Consumption by Energy Activities
850407	Transformation of Coal into Gaseous Fuels	859899	Environmentally Sustainable Energy Activities not elsewhere classified
850408	Transformation of Coal into Liquid Fuels	8599 OTHER ENERGY	
850409	Transformation of Gas into Electricity	859999	Energy not elsewhere classified
850410	Transformation of Gas into Liquid Fuels		
850499	Energy Transformation not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 86 MANUFACTURING

8601 PROCESSED FOOD PRODUCTS AND BEVERAGES (EXCL. DAIRY PRODUCTS)		8606 INDUSTRIAL CHEMICALS AND RELATED PRODUCTS	
860101	Bakery Products	860601	Industrial Gases
860102	Beverages (excl. Fruit Juices)	860602	Inorganic Industrial Chemicals
860103	Carcass Meat (incl. Fish and Seafood)	860603	Lubricants
860104	Flour Mill and Cereal Food	860604	Organic Industrial Chemicals (excl. Resins, Rubber and Plastics)
860105	Nutraceuticals and Functional foods	860605	Paints
860106	Oils and Fats (incl. Margarines)	860606	Plastics in Primary Forms
860107	Processed Fish and Seafood Products	860607	Plastic Products (incl. Construction Materials)
860108	Processed Fruit and Vegetable Products (incl. Fruit Juices)	860608	Rubber and Synthetic Resins
860109	Processed Meat Products	860609	Soaps and Cosmetics
860110	Soy Products	860699	Industrial Chemicals and Related Products not elsewhere classified
860111	Sugar and Confectionery Products	8607 AGRICULTURAL CHEMICALS	
860199	Processed Food Products and Beverages (excl. Dairy Products) not elsewhere classified	860701	Animal Protection Chemicals
8602 DAIRY PRODUCTS		860702	Chemical Fertilisers
860201	Butter and Milk-Derived Fats and Oils (excl. Cream)	860703	Crop Protection Chemicals
860202	Casein	860799	Agricultural Chemicals not elsewhere classified
860203	Cheese	8608 HUMAN PHARMACEUTICAL PRODUCTS	
860204	Processed Milk and Cream (incl. Powder, Evaporated and Condensed)	860801	Human Biological Preventatives (e.g. Vaccines)
860205	Whey	860802	Human Diagnostics
860299	Dairy Products not elsewhere classified	860803	Human Pharmaceutical Treatments (e.g. Antibiotics)
8603 PROCESSED NON-FOOD AGRICULTURE PRODUCTS (EXCL. WOOD, PAPER AND FIBRE)		860899	Human Pharmaceutical Products not elsewhere classified
860301	Essential Oils (e.g. Tea Tree, Eucalyptus, Lavender, Peppermint, Boronia, Sandalwood)	8609 VETERINARY PHARMACEUTICAL PRODUCTS	
860302	Organic Fertilisers	860901	Veterinary Biological Preventatives (e.g. Vaccines)
860303	Plant Extracts (e.g. Pyrethrum, Alkaloids, Jojoba Oil)	860902	Veterinary Diagnostics
860304	Prepared Animal Feed	860903	Veterinary Pharmaceutical Treatments (e.g. Antibiotics)
860399	Processed Non-Food Agricultural Products (excl. Wood, Paper and Fibre) not elsewhere classified	860999	Veterinary Pharmaceutical Products not elsewhere classified
8604 LEATHER PRODUCTS, FIBRE PROCESSING AND TEXTILES		8610 CERAMICS, GLASS AND INDUSTRIAL MINERAL PRODUCTS	
860401	Clothing	861001	Cement and Concrete Materials
860402	Cotton Ginning	861002	Ceramics
860403	Natural Fibres, Yarns and Fabrics	861003	Clay Products
860404	Non-Fabric Textiles (e.g. Felt)	861004	Plaster and Plaster Products
860405	Processed Skins, Leather and Leather Products	861005	Structural Glass and Glass Products
860406	Synthetic Fibres, Yarns and Fabrics	861099	Ceramics, Glass and Industrial Mineral Products not elsewhere classified
860407	Wool Scouring and Top Making	8611 BASIC METAL PRODUCTS (INCL. SMELTING, ROLLING, DRAWING AND EXTRUDING)	
860499	Leather Products, Fibre Processing and Textiles not elsewhere classified	861101	Basic Aluminium Products
8605 WOOD, WOOD PRODUCTS AND PAPER		861102	Basic Copper Products
860501	Paper Products (incl. Coated Paper)	861103	Basic Iron and Steel Products
860502	Printing and Publishing Processes	861104	Basic Precious Metal Products
860503	Pulp and Paper	861105	Basic Zinc Products
860504	Reconstituted Timber Products (e.g. Chipboard, Particleboard)	861199	Basic Metal Products not elsewhere classified
860505	Wood Sawing and Veneer	8612 FABRICATED METAL PRODUCTS	
860599	Wood, Wood Products and Paper not elsewhere classified	861201	Coated Metal and Metal-Coated Products
		861202	Machined Metal Products
		861203	Metal Castings
		861204	Semi-Finished Metal Products
		861205	Sheet Metal Products
		861206	Structural Metal Products
		861299	Fabricated Metal Products not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 86 MANUFACTURING

8613 TRANSPORT EQUIPMENT		8616 COMPUTER HARDWARE AND ELECTRONIC EQUIPMENT	
861301	Aerospace Equipment	861601	Computer and Electronic Office Equipment
861302	Automotive Equipment	861602	Consumer Electronic Equipment (excl. Communication Equipment)
861303	Nautical Equipment (excl. Yachts)	861603	Integrated Circuits and Devices
861304	Rail Equipment	861604	Integrated Systems
861305	Yachts	861605	Processor Modules
861399	Transport Equipment not elsewhere classified	861606	Satellite Navigation Equipment
8614 MACHINERY AND EQUIPMENT		861699	Computer Hardware and Electronic Equipment not elsewhere classified
861401	Agricultural Machinery and Equipment	8617 COMMUNICATION EQUIPMENT	
861402	Appliances and Electrical Machinery and Equipment	861701	Network Infrastructure Equipment
861403	Industrial Machinery and Equipment	861702	Telemetry Equipment
861404	Mining Machinery and Equipment	861703	Voice and Data Equipment
861499	Machinery and Equipment not elsewhere classified	861799	Communication Equipment not elsewhere classified
8615 INSTRUMENTATION		8698 ENVIRONMENTALLY SUSTAINABLE MANUFACTURING	
861501	Industrial Instruments	869801	Management of Gaseous Waste from Manufacturing Activities (excl. Greenhouse Gases)
861502	Medical Instruments	869802	Management of Greenhouse Gas Emissions from Manufacturing Activities
861503	Scientific Instruments	869803	Management of Liquid Waste from Manufacturing Activities (excl. Water)
861599	Instrumentation not elsewhere classified	869804	Management of Solid Waste from Manufacturing Activities
		869805	Management of Water Consumption by Manufacturing Activities
		869899	Environmentally Sustainable Manufacturing not elsewhere classified
		8699 OTHER MANUFACTURING	
		869901	Furniture
		869999	Manufacturing not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 87 CONSTRUCTION

8701 CONSTRUCTION PLANNING		8704 CONSTRUCTION PROCESSES	
870101	Civil Construction Planning	870401	Civil Construction Processes
870102	Commercial Construction Planning	870402	Commercial Construction Processes
870103	Regional Planning	870403	Industrial Construction Processes
870104	Residential Construction Planning	870404	Residential Construction Processes
870105	Urban Planning	870499	Construction Processes not elsewhere classified
870199	Construction Planning not elsewhere classified	8705 BUILDING MANAGEMENT AND SERVICES	
8702 CONSTRUCTION DESIGN		870501	Civil Building Management and Services
870201	Civil Construction Design	870502	Commercial Building Management and Services
870202	Commercial Construction Design	870503	Residential Building Management and Services
870203	Industrial Construction Design	870599	Building Management and Services not elsewhere classified
870204	Residential Construction Design	8798 ENVIRONMENTALLY SUSTAINABLE CONSTRUCTION	
870299	Construction Design not elsewhere classified	879801	Management of Gaseous Waste from Construction Activities (excl. Greenhouse Gases)
8703 CONSTRUCTION MATERIALS PERFORMANCE AND PROCESSES		879802	Management of Greenhouse Gas Emissions from Construction Activities
870301	Cement and Concrete Materials	879803	Management of Liquid Waste from Construction Activities (excl. Water)
870302	Metals (e.g. Composites, Coatings, Bonding)	879804	Management of Solid Waste from Construction Activities
870303	Polymeric Materials (e.g. Paints)	879805	Management of Water Consumption by Construction Activities
870304	Stone, Ceramics and Clay Materials	879899	Environmentally Sustainable Construction not elsewhere classified
870305	Timber Materials	8799 OTHER CONSTRUCTION	
870399	Construction Materials Performance and Processes not elsewhere classified	879999	Construction not elsewhere classified



## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 88 TRANSPORT

8801 GROUND TRANSPORT		8803 AEROSPACE TRANSPORT	
880101	Rail Freight	880301	Air Freight
880102	Rail Infrastructure and Networks	880302	Air Passenger Transport
880103	Rail Passenger Movements	880303	Air Safety
880104	Rail Safety	880304	Air Terminal Infrastructure and Management
880105	Road Freight	880305	Space Transport
880106	Road Infrastructure and Networks	880399	Aerospace Transport not elsewhere classified
880107	Road Passenger Movements (excl. Public Transport)	8898 ENVIRONMENTALLY SUSTAINABLE TRANSPORT	
880108	Road Public Transport	889801	Management of Gaseous Waste from Transport Activities (excl. Greenhouse Gases)
880109	Road Safety	889802	Management of Greenhouse Gas Emissions from Transport Activities
880199	Ground Transport not elsewhere classified	889803	Management of Liquid Waste from Transport Activities (excl. Water)
8802 WATER TRANSPORT		889804	Management of Noise and Vibration from Transport Activities
880201	Coastal Sea Freight Transport	889805	Management of Solid Waste from Transport Activities
880202	International Sea Freight Transport (excl. Live Animal Transport)	889806	Management of Water Consumption by Transport Activities
880203	International Sea Transport of Live Animals	889899	Environmentally Sustainable Transport not elsewhere classified
880204	Passenger Water Transport	8899 OTHER TRANSPORT	
880205	Port Infrastructure and Management	889901	Intermodal Materials Handling
880206	Water Safety	889902	Multimodal Transport
880299	Water Transport not elsewhere classified	889903	Pipeline Transport
		889904	Postal and Package Services (incl. Courier Services)
		889999	Transport not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 89 INFORMATION AND COMMUNICATION SERVICES

8901 COMMUNICATION NETWORKS AND SERVICES		8903 INFORMATION SERVICES	
890101	Fixed Line Data Networks and Services	890301	Electronic Information Storage and Retrieval Services
890102	Fixed Line Telephone Networks and Services	890302	Library and Archival Services
890103	Mobile Data Networks and Services	890303	News Collection Services
890104	Mobile Telephone Networks and Services	890399	Information Services not elsewhere classified
890105	Satellite Communication Networks and Services	8904 MEDIA SERVICES	
890106	Videoconference Services	890401	Animation and Computer Generated Imagery Services
890199	Communication Networks and Services not elsewhere classified	890402	Film and Video Services (excl. Animation and Computer Generated Imagery)
8902 COMPUTER SOFTWARE AND SERVICES		890403	Internet Broadcasting
890201	Application Software Packages (excl. Computer Games)	890404	Publishing and Print Services (incl. Internet Publishing)
890202	Application Tools and System Utilities	890405	Radio and Television Broadcasting
890203	Computer Gaming Software	890499	Media Services not elsewhere classified
890204	Computer Time Leasing, Sharing and Renting Services	8998 ENVIRONMENTALLY SUSTAINABLE INFORMATION AND COMMUNICATION SERVICES	
890205	Information Processing Services (incl. Data Entry and Capture)	899801	Management of Greenhouse Gas Emissions from Information and Communication Services
890206	Internet Hosting Services (incl. Application Hosting Services)	899802	Management of Solid Waste from Information and Communication Services
890299	Computer Software and Services not elsewhere classified	899803	Management of Water Consumption by Information and Communication Services
		899899	Environmentally Sustainable Information and Communication Services not elsewhere classified
		8999 OTHER INFORMATION AND COMMUNICATION SERVICES	
		899999	Information and Communication Services not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 90 COMMERCIAL SERVICES AND TOURISM

9001 FINANCIAL SERVICES		9004 WATER AND WASTE SERVICES	
900101	Finance Services	900401	Waste Management Services
900102	Investment Services (excl. Superannuation)	900402	Waste Recycling Services
900103	Superannuation and Insurance Services	900403	Water Recycling Services (incl. Sewage and Greywater)
900199	Financial Services not elsewhere classified	900404	Water Services and Utilities
9002 PROPERTY, BUSINESS SUPPORT SERVICES AND TRADE		900499	Water and Waste Services not elsewhere classified
900201	Administration and Business Support Services	9098 ENVIRONMENTALLY SUSTAINABLE COMMERCIAL SERVICES AND TOURISM	
900202	Professional, Scientific and Technical Services	909801	Management of Gaseous Waste from Commercial Services and Tourism (excl. Greenhouse Gases)
900203	Property Services (incl. Security)	909802	Management of Greenhouse Gas Emissions from Commercial Services and Tourism
900204	Wholesale and Retail Trade	909803	Management of Liquid Waste from Commercial Services and Tourism (excl. Water)
900299	Property, Business Support Services and Trade not elsewhere classified	909804	Management of Solid Waste from Commercial Services and Tourism
9003 TOURISM		909805	Management of Water Consumption by Commercial Services and Tourism
900301	Economic Issues in Tourism	909899	Environmentally Sustainable Commercial Services and Tourism not elsewhere classified
900302	Socio-Cultural Issues in Tourism	9099 OTHER COMMERCIAL SERVICES AND TOURISM	
900303	Tourism Infrastructure Development	909901	Hospitality Services
900399	Tourism not elsewhere classified	909902	Recreational Services
		909999	Commercial Services and Tourism not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 91 ECONOMIC FRAMEWORK

9101 MACROECONOMICS		9103 INTERNATIONAL TRADE	
910101	Balance of Payments	910301	International Agreements on Trade
910102	Demography	910302	Trade Assistance and Protection
910103	Economic Growth	910303	Trade Policy
910104	Exchange Rates	910399	International Trade not elsewhere classified
910105	Fiscal Policy	9104 MANAGEMENT AND PRODUCTIVITY	
910106	Income Distribution	910401	Industrial Relations
910107	Macro Labour Market Issues	910402	Management
910108	Monetary Policy	910403	Marketing
910109	Savings and Investments	910404	Productivity (excl. Public Sector)
910110	Taxation	910405	Public Sector Productivity
910199	Macroeconomics not elsewhere classified	910406	Technological and Organisational Innovation
9102 MICROECONOMICS		910499	Management and Productivity not elsewhere classified
910201	Consumption	9105 MEASUREMENT STANDARDS AND CALIBRATION SERVICES	
910202	Human Capital Issues	910501	Agricultural and Environmental Standards
910203	Industrial Organisations	910502	Defence Standards and Calibrations
910204	Industry Costs and Structure	910503	Manufacturing Standards and Calibrations
910205	Industry Policy	910504	Service Industries Standards and Calibrations
910206	Market-Based Mechanisms	910599	Measurement Standards and Calibration Services not elsewhere classified
910207	Microeconomic Effects of Taxation	9199 OTHER ECONOMIC FRAMEWORK	
910208	Micro Labour Market Issues	919901	Carbon and Emissions Trading
910209	Preference, Behaviour and Welfare	919902	Ecological Economics
910210	Production	919999	Economic Framework not elsewhere classified
910211	Supply and Demand		
910299	Microeconomics not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 92 HEALTH

9201 CLINICAL HEALTH (ORGANS, DISEASES AND ABNORMAL CONDITIONS)		9203 INDIGENOUS HEALTH	
920101	Blood Disorders	920301	Aboriginal and Torres Strait Islander Health - Determinants of Health
920102	Cancer and Related Disorders	920302	Aboriginal and Torres Strait Islander Health - Health Status and Outcomes
920103	Cardiovascular System and Diseases	920303	Aboriginal and Torres Strait Islander Health - Health System Performance (incl. Effectiveness of Interventions)
920104	Diabetes	920304	Māori Health - Determinants of Health
920105	Digestive System Disorders	920305	Māori Health - Health Status and Outcomes
920106	Endocrine Organs and Diseases (excl. Diabetes)	920306	Māori Health - Health System Performance (incl. Effectiveness of Interventions)
920107	Hearing, Vision, Speech and Their Disorders	920307	Pacific Peoples Health - Health Status and Outcomes
920108	Immune System and Allergy	920308	Pacific Peoples Health - Determinants of Health
920109	Infectious Diseases	920309	Pacific Peoples Health - Health System Performance (incl. Effectiveness of Interventions)
920110	Inherited Diseases (incl. Gene Therapy)	920399	Indigenous Health not elsewhere classified
920111	Nervous System and Disorders	9204 PUBLIC HEALTH (EXCL. SPECIFIC POPULATION HEALTH)	
920112	Neurodegenerative Disorders Related to Ageing	920401	Behaviour and Health
920113	Oro-Dental Disorders	920402	Dental Health
920114	Reproductive System and Disorders	920403	Disability and Functional Capacity
920115	Respiratory System and Diseases (incl. Asthma)	920404	Disease Distribution and Transmission (incl. Surveillance and Response)
920116	Skeletal System and Disorders (incl. Arthritis)	920405	Environmental Health
920117	Skin and Related Disorders	920406	Food Safety
920118	Surgical Methods and Procedures	920407	Health Protection and/or Disaster Response
920119	Urogenital System and Disorders	920408	Health Status (e.g. Indicators of Well-Being)
920120	Zoonoses	920409	Injury Control
920199	Clinical Health (Organs, Diseases and Abnormal Conditions) not elsewhere classified	920410	Mental Health
9202 HEALTH AND SUPPORT SERVICES		920411	Nutrition
920201	Allied Health Therapies (excl. Mental Health Services)	920412	Preventive Medicine
920202	Carer Health	920413	Social Structure and Health
920203	Diagnostic Methods	920414	Substance Abuse
920204	Evaluation of Health Outcomes	920499	Public Health (excl. Specific Population Health) not elsewhere classified
920205	Health Education and Promotion	9205 SPECIFIC POPULATION HEALTH (EXCL. INDIGENOUS HEALTH)	
920206	Health Inequalities	920501	Child Health
920207	Health Policy Economic Outcomes	920502	Health Related to Ageing
920208	Health Policy Evaluation	920503	Health Related to Specific Ethnic Groups
920209	Mental Health Services	920504	Men's Health
920210	Nursing	920505	Occupational Health
920211	Palliative Care	920506	Rural Health
920299	Health and Support Services not elsewhere classified	920507	Women's Health
		920599	Specific Population Health (excl. Indigenous Health) not elsewhere classified
		9299 OTHER HEALTH	
		929999	Health not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 93 EDUCATION AND TRAINING

	9301 LEARNER AND LEARNING
930101	Learner and Learning Achievement
930102	Learner and Learning Processes
930103	Learner Development
930104	Moral and Social Development (incl. Affect)
930199	Learner and Learning not elsewhere classified
	9302 TEACHING AND INSTRUCTION
930201	Pedagogy
930202	Teacher and Instructor Development
930203	Teaching and Instruction Technologies
930299	Teaching and Instruction not elsewhere classified
	9303 CURRICULUM
930301	Assessment and Evaluation of Curriculum
930302	Syllabus and Curriculum Development
930399	Curriculum not elsewhere classified
	9304 SCHOOL/INSTITUTION
930401	Management and Leadership of Schools/Institutions
930402	School/Institution Community and Environment
930403	School/Institution Policies and Development
930499	School/Institution not elsewhere classified

	9305 EDUCATION AND TRAINING SYSTEMS
930501	Education and Training Systems Policies and Development
930502	Management of Education and Training Systems
930503	Resourcing of Education and Training Systems
930599	Education and Training Systems not elsewhere classified
	9399 OTHER EDUCATION AND TRAINING
939901	Aboriginal and Torres Strait Islander Education
939902	Education and Training Theory and Methodology
939903	Equity and Access to Education
939904	Gender Aspects of Education
939905	Māori Education
939906	Pacific Peoples Education
939907	Special Needs Education
939908	Workforce Transition and Employment
939999	Education and Training not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 94 LAW, POLITICS AND COMMUNITY SERVICES

9401 COMMUNITY SERVICE (EXCL. WORK)		9403 INTERNATIONAL RELATIONS	
940101	Ability and Disability	940301	Defence and Security Policy
940102	Aboriginal and Torres Strait Islander Development and Welfare	940302	International Aid and Development
940103	Ageing and Older People	940303	International Organisations
940104	Carers' Development and Welfare	940304	International Political Economy (excl. International Trade)
940105	Children's/Youth Services and Childcare	940399	International Relations not elsewhere classified
940106	Citizenship and National Identity	9404 JUSTICE AND THE LAW	
940107	Comparative Structure and Development of Community Services	940401	Civil Justice
940108	Distribution of Income and Wealth	940402	Crime Prevention
940109	Employment Services	940403	Criminal Justice
940110	Environmental Services	940404	Law Enforcement
940111	Ethnicity, Multiculturalism and Migrant Development and Welfare	940405	Law Reform
940112	Families and Family Services	940406	Legal Processes
940113	Gender and Sexualities	940407	Legislation, Civil and Criminal Codes
940114	Māori Development and Welfare	940408	Rehabilitation and Correctional Services
940115	Pacific Peoples Development and Welfare	940499	Justice and the Law not elsewhere classified
940116	Social Class and Inequalities	9405 WORK AND INSTITUTIONAL DEVELOPMENT	
940117	Structure, Delivery and Financing of Community Services	940501	Employment Patterns and Change
940199	Community Service (excl. Work) not elsewhere classified	940502	Professions and Professionalisation
9402 GOVERNMENT AND POLITICS		940503	Time Use, Unpaid Work and Volunteering
940201	Civics and Citizenship	940504	Work and Family Responsibilities
940202	Electoral Systems	940505	Workplace Safety
940203	Political Systems	940599	Work and Institutional Development not elsewhere classified
940204	Public Services Policy Advice and Analysis	9499 OTHER LAW, POLITICS AND COMMUNITY SERVICES	
940299	Government and Politics not elsewhere classified	949999	Law, Politics and Community Services not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 95 CULTURAL UNDERSTANDING

9501 ARTS AND LEISURE		9504 RELIGION AND ETHICS	
950101	Music	950401	Bioethics
950102	Organised Sports	950402	Business Ethics
950103	Recreation	950403	Environmental Ethics
950104	The Creative Arts (incl. Graphics and Craft)	950404	Religion and Society
950105	The Performing Arts (incl. Theatre and Dance)	950405	Religious Structures and Ritual
950199	Arts and Leisure not elsewhere classified	950406	Religious Traditions (excl. Structures and Rituals)
9502 COMMUNICATION		950407	Social Ethics
950201	Communication Across Languages and Culture	950408	Technological Ethics
950202	Languages and Literacy	950409	Workplace and Organisational Ethics
950203	Languages and Literature	950499	Religion and Ethics not elsewhere classified
950204	The Media	9505 UNDERSTANDING PAST SOCIETIES	
950205	Visual Communication	950501	Understanding Africa's Past
950299	Communication not elsewhere classified	950502	Understanding Asia's Past
9503 HERITAGE		950503	Understanding Australia's Past
950301	Āhuetanga Māori (Māori Tradition)	950504	Understanding Europe's Past
950302	Conserving Aboriginal and Torres Strait Islander Heritage	950505	Understanding New Zealand's Past
950303	Conserving Collections and Movable Cultural Heritage	950506	Understanding the Past of the Americas
950304	Conserving Intangible Cultural Heritage	950599	Understanding Past Societies not elsewhere classified
950305	Conserving Natural Heritage	9599 OTHER CULTURAL UNDERSTANDING	
950306	Conserving Pacific Peoples Heritage	959999	Cultural Understanding not elsewhere classified
950307	Conserving the Historic Environment		
950308	Mātauranga Māori (Māori Knowledge)		
950309	Taonga (Māori Artefacts)		
950310	Tikanga Māori (Māori Customary Practices)		
950311	Wahi Taonga (Māori Places of Significance)		
950399	Heritage not elsewhere classified		



## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 96 ENVIRONMENT

9601 AIR QUALITY		9604 CONTROL OF PESTS, DISEASES AND EXOTIC SPECIES	
960101	Antarctic and Sub-Antarctic Air Quality	960401	Border Biosecurity (incl. Quarantine and Inspection)
960102	Coastal and Estuarine Air Quality	960402	Control of Animal Pests, Diseases and Exotic Species in Coastal and Estuarine Environments
960103	Farmland, Arable Cropland and Permanent Cropland Air Quality	960403	Control of Animal Pests, Diseases and Exotic Species in Farmland, Arable Cropland and Permanent Cropland Environments
960104	Marine Air Quality	960404	Control of Animal Pests, Diseases and Exotic Species in Forest and Woodlands Environments
960105	Mining Air Quality	960405	Control of Pests, Diseases and Exotic Species at Regional or Larger Scales
960106	Urban and Industrial Air Quality	960406	Control of Pests, Diseases and Exotic Species in Fresh, Ground and Surface Water Environments
960199	Air Quality not elsewhere classified	960407	Control of Pests, Diseases and Exotic Species in Marine Environments
9602 ATMOSPHERE AND WEATHER		960408	Control of Pests, Diseases and Exotic Species in Mining Environments
960201	Atmospheric Composition (incl. Greenhouse Gas Inventory)	960409	Control of Pests, Diseases and Exotic Species in Mountain and High Country Environments
960202	Atmospheric Processes and Dynamics	960410	Control of Pests, Diseases and Exotic Species in Sparseland, Permanent Grassland and Arid Zone Environments
960203	Weather	960411	Control of Pests, Diseases and Exotic Species in Urban and Industrial Environments
960299	Atmosphere and Weather not elsewhere classified	960412	Control of Plant Pests, Diseases and Exotic Species in Coastal and Estuarine Environments
9603 CLIMATE AND CLIMATE CHANGE		960413	Control of Plant Pests, Diseases and Exotic Species in Farmland, Arable Cropland and Permanent Cropland Environments
960301	Climate Change Adaptation Measures	960414	Control of Plant Pests, Diseases and Exotic Species in Forest and Woodlands Environments
960302	Climate Change Mitigation Strategies	960415	Pre-Border Biosecurity
960303	Climate Change Models	960499	Control of Pests, Diseases and Exotic Species not elsewhere classified
960304	Climate Variability (excl. Social Impacts)	9605 ECOSYSTEM ASSESSMENT AND MANAGEMENT	
960305	Ecosystem Adaptation to Climate Change	960501	Ecosystem Assessment and Management at Regional or Larger Scales
960306	Effects of Climate Change and Variability on Antarctic and Sub-Antarctic Environments (excl. Social Impacts)	960502	Ecosystem Assessment and Management of Antarctic and Sub-Antarctic Environments
960307	Effects of Climate Change and Variability on Australia (excl. Social Impacts)	960503	Ecosystem Assessment and Management of Coastal and Estuarine Environments
960308	Effects of Climate Change and Variability on New Zealand (excl. Social Impacts)	960504	Ecosystem Assessment and Management of Farmland, Arable Cropland and Permanent Cropland Environments
960309	Effects of Climate Change and Variability on the South Pacific (excl. Australia and New Zealand) (excl. Social Impacts)	960505	Ecosystem Assessment and Management of Forest and Woodlands Environments
960310	Global Effects of Climate Change and Variability (excl. Australia, New Zealand, Antarctica and the South Pacific) (excl. Social Impacts)	960506	Ecosystem Assessment and Management of Fresh, Ground and Surface Water Environments
960311	Social Impacts of Climate Change and Variability	960507	Ecosystem Assessment and Management of Marine Environments
960399	Climate and Climate Change not elsewhere classified	960508	Ecosystem Assessment and Management of Mining Environments
		960509	Ecosystem Assessment and Management of Mountain and High Country Environments
		960510	Ecosystem Assessment and Management of Sparseland, Permanent Grassland and Arid Zone Environments
		960511	Ecosystem Assessment and Management of Urban and Industrial Environments
		960599	Ecosystem Assessment and Management not elsewhere classified

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 96 ENVIRONMENT

9606 ENVIRONMENTAL AND NATURAL RESOURCE EVALUATION		9609 LAND AND WATER MANAGEMENT	
960601	Economic Incentives for Environmental Protection	960901	Antarctic and Sub-Antarctic Land and Water Management
960602	Eco-Verification (excl. Environmental Lifecycle Assessment)	960902	Coastal and Estuarine Land Management
960603	Environmental Lifecycle Assessment	960903	Coastal and Estuarine Water Management
960604	Environmental Management Systems	960904	Farmland, Arable Cropland and Permanent Cropland Land Management
960605	Institutional Arrangements for Environmental Protection	960905	Farmland, Arable Cropland and Permanent Cropland Water Management
960606	Rights to Environmental and Natural Resources (excl. Water Allocation)	960906	Forest and Woodlands Land Management
960607	Rural Land Evaluation	960907	Forest and Woodlands Water Management
960608	Rural Water Evaluation (incl. Water Quality)	960908	Mining Land and Water Management
960609	Sustainability Indicators	960909	Mountain and High Country Land and Water Management
960610	Urban Land Evaluation	960910	Sparseland, Permanent Grassland and Arid Zone Land and Water Management
960611	Urban Water Evaluation (incl. Water Quality)	960911	Urban and Industrial Land Management
960699	Environmental and Natural Resource Evaluation not elsewhere classified	960912	Urban and Industrial Water Management
9607 ENVIRONMENTAL POLICY, LEGISLATION AND STANDARDS		960913	Water Allocation and Quantification
960701	Coastal and Marine Management Policy	960999	Land and Water Management of environments not elsewhere classified
960702	Consumption Patterns, Population Issues and the Environment	9610 NATURAL HAZARDS	
960703	Environmental Education and Awareness	961001	Natural Hazards in Antarctic and Sub-Antarctic Environments
960704	Land Stewardship	961002	Natural Hazards in Coastal and Estuarine Environments
960705	Rural Land Policy	961003	Natural Hazards in Farmland, Arable Cropland and Permanent Cropland Environments
960706	Rural Water Policy	961004	Natural Hazards in Forest and Woodlands Environments
960707	Trade and Environment	961005	Natural Hazards in Fresh, Ground and Surface Water Environments
960708	Urban Land Policy	961006	Natural Hazards in Marine Environments
960709	Urban Water Policy	961007	Natural Hazards in Mining Environments
960799	Environmental Policy, Legislation and Standards not elsewhere classified	961008	Natural Hazards in Mountain and High Country Environments
9608 FLORA, FAUNA AND BIODIVERSITY		961009	Natural Hazards in Sparseland, Permanent Grassland and Arid Zone Environments
960801	Antarctic and Sub-Antarctic Flora, Fauna and Biodiversity	961010	Natural Hazards in Urban and Industrial Environments
960802	Coastal and Estuarine Flora, Fauna and Biodiversity	961099	Natural Hazards not elsewhere classified
960803	Documentation of Undescribed Flora and Fauna	9611 PHYSICAL AND CHEMICAL CONDITIONS OF WATER	
960804	Farmland, Arable Cropland and Permanent Cropland Flora, Fauna and Biodiversity	961101	Physical and Chemical Conditions of Water for Urban and Industrial Use
960805	Flora, Fauna and Biodiversity at Regional or Larger Scales	961102	Physical and Chemical Conditions of Water in Coastal and Estuarine Environments
960806	Forest and Woodlands Flora, Fauna and Biodiversity	961103	Physical and Chemical Conditions of Water in Fresh, Ground and Surface Water Environments (excl. Urban and Industrial Use)
960807	Fresh, Ground and Surface Water Flora, Fauna and Biodiversity	961104	Physical and Chemical Conditions of Water in Marine Environments
960808	Marine Flora, Fauna and Biodiversity	961199	Physical and Chemical Conditions of Water not elsewhere classified
960809	Mining Flora, Fauna and Biodiversity		
960810	Mountain and High Country Flora, Fauna and Biodiversity		
960811	Sparseland, Permanent Grassland and Arid Zone Flora, Fauna and Biodiversity		
960812	Urban and Industrial Flora, Fauna and Biodiversity		
960899	Flora, Fauna and Biodiversity of environments not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 96 ENVIRONMENT

9612 REHABILITATION OF DEGRADED ENVIRONMENTS		9614 SOILS	
961201	Rehabilitation of Degraded Coastal and Estuarine Environments	961401	Coastal and Estuarine Soils
961202	Rehabilitation of Degraded Farmland, Arable Cropland and Permanent Cropland Environments	961402	Farmland, Arable Cropland and Permanent Cropland Soils
961203	Rehabilitation of Degraded Forest and Woodlands Environments	961403	Forest and Woodlands Soils
961204	Rehabilitation of Degraded Fresh, Ground and Surface Water Environments	961404	Mining Soils
961205	Rehabilitation of Degraded Mining Environments	961405	Mountain and High Country Soils
961206	Rehabilitation of Degraded Mountain and High Country Environments	961406	Sparseland, Permanent Grassland and Arid Zone Soils
961207	Rehabilitation of Degraded Sparseland, Permanent Grassland and Arid Zone Environments	961407	Urban and Industrial Soils
961208	Rehabilitation of Degraded Urban and Industrial Environments	961499	Soils not elsewhere classified
961299	Rehabilitation of Degraded Environments not elsewhere classified	9699 OTHER ENVIRONMENT	
9613 REMNANT VEGETATION AND PROTECTED CONSERVATION AREAS		969901	Antarctic and Sub-Antarctic Oceanography
961301	Protected Conservation Areas in Antarctic and Sub-Antarctic Environments	969902	Marine Oceanic Processes (excl. climate related)
961302	Protected Conservation Areas in Fresh, Ground and Surface Water Environments	969999	Environment not elsewhere classified
961303	Protected Conservation Areas in Marine Environments		
961304	Remnant Vegetation and Protected Conservation Areas in Coastal and Estuarine Environments		
961305	Remnant Vegetation and Protected Conservation Areas in Farmland, Arable Cropland and Permanent Cropland Environments		
961306	Remnant Vegetation and Protected Conservation Areas in Forest and Woodlands Environments		
961307	Remnant Vegetation and Protected Conservation Areas in Mountain and High Country Environments		
961308	Remnant Vegetation and Protected Conservation Areas at Regional or Larger Scales		
961309	Remnant Vegetation and Protected Conservation Areas in Sparseland, Permanent Grassland and Arid Zone Environments		
961310	Remnant Vegetation and Protected Conservation Areas in Urban and Industrial Environments		
961399	Remnant Vegetation and Protected Conservation Areas not elsewhere classified		

## APPENDIX 2 SEO OBJECTIVES BY CODE NUMBER *continued*

### 97 EXPANDING KNOWLEDGE

#### 9701 EXPANDING KNOWLEDGE

- 970101 Expanding Knowledge in the Mathematical Sciences
- 970102 Expanding Knowledge in the Physical Sciences
- 970103 Expanding Knowledge in the Chemical Sciences
- 970104 Expanding Knowledge in the Earth Sciences
- 970105 Expanding Knowledge in the Environmental Sciences
- 970106 Expanding Knowledge in the Biological Sciences
- 970107 Expanding Knowledge in the Agricultural and Veterinary Sciences
- 970108 Expanding Knowledge in the Information and Computing Sciences
- 970109 Expanding Knowledge in Engineering
- 970110 Expanding Knowledge in Technology
- 970111 Expanding Knowledge in the Medical and Health Sciences
- 970112 Expanding Knowledge in Built Environment and Design
- 970113 Expanding Knowledge in Education
- 970114 Expanding Knowledge in Economics
- 970115 Expanding Knowledge in Commerce, Management, Tourism and Services
- 970116 Expanding Knowledge through Studies of Human Society
- 970117 Expanding Knowledge in Psychology and Cognitive Sciences
- 970118 Expanding Knowledge in Law and Legal Studies
- 970119 Expanding Knowledge through Studies of the Creative Arts and Writing
- 970120 Expanding Knowledge in Languages, Communication and Culture
- 970121 Expanding Knowledge in History and Archaeology
- 970122 Expanding Knowledge in Philosophy and Religious Studies

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS

A		060801	Animal Behaviour
210101	Aboriginal and Torres Strait Islander Archaeology	070201	Animal Breeding
200201	Aboriginal and Torres Strait Islander Cultural Studies	060802	Animal Cell and Molecular Biology
130301	Aboriginal and Torres Strait Islander Education	060803	Animal Developmental and Reproductive Biology
050201	Aboriginal and Torres Strait Islander Environmental Knowledge	070202	Animal Growth and Development
111701	Aboriginal and Torres Strait Islander Health	060804	Animal Immunology
210301	Aboriginal and Torres Strait Islander History	070203	Animal Management
080601	Aboriginal and Torres Strait Islander Information and Knowledge Systems	060805	Animal Neurobiology
080701	Aboriginal and Torres Strait Islander Knowledge Management	070204	Animal Nutrition
200319	Aboriginal and Torres Strait Islander Languages	060806	Animal Physiological Ecology
180101	Aboriginal and Torres Strait Islander Law	060601	Animal Physiology - Biophysics
200501	Aboriginal and Torres Strait Islander Literature	060602	Animal Physiology - Cell
190401	Aboriginal and Torres Strait Islander Performing Arts	060603	Animal Physiology - Systems
160501	Aboriginal and Torres Strait Islander Policy	070299	Animal Production not elsewhere classified
180102	Access to Justice	070205	Animal Protection (Pests and Pathogens)
150101	Accounting Theory and Standards	070206	Animal Reproduction
150199	Accounting, Auditing and Accountability not elsewhere classified	060807	Animal Structure and Function
020301	Acoustics and Acoustical Devices; Waves	060301	Animal Systematics and Taxonomy
091301	Acoustics and Noise Control (excl. Architectural Acoustics)	100501	Antennas and Propagation
080101	Adaptive Agents and Intelligent Robotics	060401	Anthropological Genetics
180103	Administrative Law	160199	Anthropology not elsewhere classified
090101	Aerodynamics (excl. Hypersonic Aerodynamics)	160101	Anthropology of Development
090199	Aerospace Engineering not elsewhere classified	080202	Applied Discrete Mathematics
090102	Aerospace Materials	140299	Applied Economics not elsewhere classified
090103	Aerospace Structures	220199	Applied Ethics not elsewhere classified
220301	Aesthetics	110702	Applied Immunology (incl. Antibody Engineering, Xenotransplantation and T-cell Therapies)
111001	Aged Care Nursing	200401	Applied Linguistics and Educational Linguistics
111702	Aged Health Care	010299	Applied Mathematics not elsewhere classified
079999	Agricultural and Veterinary Sciences not elsewhere classified	160801	Applied Sociology, Program Evaluation and Social Impact Assessment
100101	Agricultural Biotechnology Diagnostics (incl. Biosensors)	010401	Applied Statistics
100199	Agricultural Biotechnology not elsewhere classified	010201	Approximation Theory and Asymptotic Methods
140201	Agricultural Economics	070401	Aquaculture
099901	Agricultural Engineering	070402	Aquatic Ecosystem Studies and Stock Assessment
079901	Agricultural Hydrology (Drainage, Flooding, Irrigation, Quality, etc.)	210102	Archaeological Science
070101	Agricultural Land Management	210199	Archaeology not elsewhere classified
070102	Agricultural Land Planning	210103	Archaeology of Asia, Africa and the Americas
100102	Agricultural Marine Biotechnology	210104	Archaeology of Australia (excl. Aboriginal and Torres Strait Islander)
100103	Agricultural Molecular Engineering of Nucleic Acids and Proteins	210105	Archaeology of Europe, the Mediterranean and the Levant
070103	Agricultural Production Systems Simulation	210106	Archaeology of New Guinea and Pacific Islands (excl. New Zealand)
070104	Agricultural Spatial Analysis and Modelling	210107	Archaeology of New Zealand (excl. Māori)
070105	Agricultural Systems Analysis and Modelling	120101	Architectural Design
070199	Agriculture, Land and Farm Management not elsewhere classified	120102	Architectural Heritage and Conservation
070301	Agro-ecosystem Function and Prediction	120103	Architectural History and Theory
070501	Agroforestry	120104	Architectural Science and Technology (incl. Acoustics, Lighting, Structure and Ecologically Sustainable Design)
070302	Agronomy	120105	Architecture Management
150701	Air Transportation and Freight Services	120199	Architecture not elsewhere classified
090104	Aircraft Performance and Flight Control Systems	210201	Archival, Repository and Related Studies
010101	Algebra and Number Theory	100601	Arithmetic and Logic Structures
010102	Algebraic and Differential Geometry	190101	Art Criticism
010501	Algebraic Structures in Mathematical Physics	190102	Art History
110701	Allergy	190103	Art Theory
110301	Anaesthesiology	190199	Art Theory and Criticism not elsewhere classified
080201	Analysis of Algorithms and Complexity	080199	Artificial Intelligence and Image Processing not elsewhere classified
060101	Analytical Biochemistry	080102	Artificial Life
030199	Analytical Chemistry not elsewhere classified	160502	Arts and Cultural Policy
030101	Analytical Spectrometry	200202	Asian Cultural Studies

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

210302 Asian History	120201 Building Construction Management and Project Planning
020101 Astrobiology	120299 Building not elsewhere classified
020102 Astronomical and Space Instrumentation	120202 Building Science and Techniques
020199 Astronomical and Space Sciences not elsewhere classified	129999 Built Environment and Design not elsewhere classified
040101 Atmospheric Aerosols	220201 Business and Labour History
040102 Atmospheric Dynamics	150399 Business and Management not elsewhere classified
040103 Atmospheric Radiation	220102 Business Ethics
040199 Atmospheric Sciences not elsewhere classified	150301 Business Information Management (incl. Records, Knowledge and Information Management, and Intelligence)
020201 Atomic and Molecular Physics	150302 Business Information Systems
020299 Atomic, Molecular, Nuclear, Particle and Plasma Physics not elsewhere classified	C
150102 Auditing and Accountability	091001 CAD/CAM Systems
160601 Australian Government and Politics	010203 Calculus of Variations, Systems Theory and Control Theory
210303 Australian History (excl. Aboriginal and Torres Strait Islander History)	111201 Cancer Cell Biology
200502 Australian Literature (excl. Aboriginal and Torres Strait Islander Literature)	111202 Cancer Diagnosis
110703 Autoimmunity	111203 Cancer Genetics
091302 Automation and Control Engineering	111204 Cancer Therapy (excl. Chemotherapy and Radiation Therapy)
090201 Automotive Combustion and Fuel Engineering (incl. Alternative/Renewable Fuels)	090401 Carbon Capture Engineering (excl. Sequestration)
090202 Automotive Engineering Materials	050301 Carbon Sequestration Science
090299 Automotive Engineering not elsewhere classified	110201 Cardiology (incl. Cardiovascular Diseases)
090203 Automotive Mechatronics	110299 Cardiovascular Medicine and Haematology not elsewhere classified
090204 Automotive Safety Engineering	111703 Care for Disabled
110901 Autonomic Nervous System	090901 Cartography
091303 Autonomous Vehicles	030601 Catalysis and Mechanisms of Reactions
090105 Avionics	090402 Catalytic Process Engineering
B	010103 Category Theory, K Theory, Homological Algebra
060501 Bacteriology	160201 Causes and Prevention of Crime
150299 Banking, Finance and Investment not elsewhere classified	060402 Cell and Nuclear Division
111501 Basic Pharmacology	060103 Cell Development, Proliferation and Death
040301 Basin Analysis	060104 Cell Metabolism
060201 Behavioural Ecology	060105 Cell Neurochemistry
100301 Biocatalysis and Enzyme Technology	111601 Cell Physiology
060199 Biochemistry and Cell Biology not elsewhere classified	110704 Cellular Immunology
100201 Biodiscovery	060106 Cellular Interactions (incl. Adhesion, Matrix, Cell Wall)
220101 Bioethics (human and animal)	110902 Cellular Nervous System
060302 Biogeography and Phylogeography	200304 Central and Eastern European Languages (incl. Russian)
210304 Biography	200509 Central and Eastern European Literature (incl. Russian)
060102 Bioinformatics	110903 Central Nervous System
080301 Bioinformatics Software	091201 Ceramics
030201 Bioinorganic Chemistry	030403 Characterisation of Biological Macromolecules
160102 Biological (Physical) Anthropology	030301 Chemical Characterisation of Materials
060303 Biological Adaptation	090403 Chemical Engineering Design
100202 Biological Control	090499 Chemical Engineering not elsewhere classified
010202 Biological Mathematics	040502 Chemical Oceanography
040501 Biological Oceanography	039999 Chemical Sciences not elsewhere classified
029901 Biological Physics	030602 Chemical Thermodynamics and Energetics
170101 Biological Psychology (Neuropsychology, Psychopharmacology, Physiological Psychology)	030404 Cheminformatics and Quantitative Structure-Activity Relationships
069999 Biological Sciences not elsewhere classified	111205 Chemotherapy
030401 Biologically Active Molecules	200311 Chinese Languages
090301 Biomaterials	110401 Chiropractic
090302 Biomechanical Engineering	220401 Christian Studies (incl. Biblical Studies and Church History)
110601 Biomechanics	190201 Cinema Studies
090399 Biomedical Engineering not elsewhere classified	090601 Circuits and Systems
090303 Biomedical Instrumentation	160602 Citizenship
030402 Biomolecular Modelling and Design	090599 Civil Engineering not elsewhere classified
100302 Bioprocessing, Bioproduction and Bioproducts	090501 Civil Geotechnical Engineering
100203 Bioremediation	180104 Civil Law and Procedure
010402 Biostatistics	020501 Classical and Physical Optics
200503 British and Irish Literature	210306 Classical Greek and Roman History
210305 British History	020399 Classical Physics not elsewhere classified
100502 Broadband and Modern Technology	040104 Climate Change Processes

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

040105	Climatology (excl. Climate Change Processes)	050202	Conservation and Biodiversity
111101	Clinical and Sports Nutrition	180108	Constitutional Law
110302	Clinical Chemistry (diagnostics)	090502	Construction Engineering
110303	Clinical Microbiology	090503	Construction Materials
111002	Clinical Nursing: Primary (Preventative)	150501	Consumer-Oriented Product or Service Development
111003	Clinical Nursing: Secondary (Acute Care)	200203	Consumption and Everyday Life
111004	Clinical Nursing: Tertiary (Rehabilitative)	130101	Continuing and Community Education
111502	Clinical Pharmacology and Therapeutics	090602	Control Systems, Robotics and Automation
111503	Clinical Pharmacy and Pharmacy Practice	150303	Corporate Governance and Stakeholder Engagement
110399	Clinical Sciences not elsewhere classified	180109	Corporations and Associations Law
160701	Clinical Social Work Practice	160202	Correctional Theory, Offender Treatment and Rehabilitation
040106	Cloud Physics	020103	Cosmology and Extragalactic Astronomy
080401	Coding and Information Theory	160702	Counselling, Welfare and Community Services
170299	Cognitive Science not elsewhere classified	160203	Courts and Sentencing
030603	Colloid and Surface Chemistry	190501	Crafts
010104	Combinatorics and Discrete Mathematics (excl. Physical Combinatorics)	130201	Creative Arts, Media and Communication Curriculum and Pedagogy
159999	Commerce, Management, Tourism and Services not elsewhere classified	190402	Creative Writing (incl. Playwriting)
180105	Commercial and Contract Law	160504	Crime Policy
150499	Commercial Services not elsewhere classified	180110	Criminal Law and Procedure
200199	Communication and Media Studies not elsewhere classified	160204	Criminological Theories
200101	Communication Studies	160299	Criminology not elsewhere classified
200102	Communication Technology and Digital Media Studies	070303	Crop and Pasture Biochemistry and Physiology
160503	Communications and Media Policy	070304	Crop and Pasture Biomass and Bioproducts
100599	Communications Technologies not elsewhere classified	070305	Crop and Pasture Improvement (Selection and Breeding)
111704	Community Child Health	070306	Crop and Pasture Nutrition
060202	Community Ecology	070307	Crop and Pasture Post Harvest Technologies (incl. Transportation and Storage)
120501	Community Planning	070399	Crop and Pasture Production not elsewhere classified
130302	Comparative and Cross-Cultural Education	070308	Crop and Pasture Protection (Pests, Diseases and Weeds)
149901	Comparative Economic Systems	140301	Cross-Sectional Analysis
160603	Comparative Government and Politics	200299	Cultural Studies not elsewhere classified
200322	Comparative Language Studies	200204	Cultural Theory
180106	Comparative Law	200205	Culture, Gender, Sexuality
200524	Comparative Literature Studies	210299	Curatorial and Related Studies not elsewhere classified
060604	Comparative Physiology	130299	Curriculum and Pedagogy not elsewhere classified
220402	Comparative Religious Studies	130202	Curriculum and Pedagogy Theory and Development
110499	Complementary and Alternative Medicine not elsewhere classified	D	
029902	Complex Physical Systems	190403	Dance
091202	Composite and Hybrid Materials	100504	Data Communications
091203	Compound Semiconductors	080402	Data Encryption
080299	Computation Theory and Mathematics not elsewhere classified	080499	Data Format not elsewhere classified
091501	Computational Fluid Dynamics	080403	Data Structures
091502	Computational Heat Transfer	080604	Database Management
200402	Computational Linguistics	170202	Decision Making
080203	Computational Logic and Formal Languages	080605	Decision Support and Group Support Systems
100503	Computer Communications Networks	220302	Decision Theory
190202	Computer Gaming and Animation	160604	Defence Studies
080103	Computer Graphics	020601	Degenerate Quantum Gases and Atom Optics
100699	Computer Hardware not elsewhere classified	160399	Demography not elsewhere classified
170201	Computer Perception, Memory and Attention	110501	Dental Materials and Equipment
080399	Computer Software not elsewhere classified	110502	Dental Therapeutics, Pharmacology and Toxicology
080302	Computer System Architecture	110599	Dentistry not elsewhere classified
080303	Computer System Security	110304	Dermatology
080104	Computer Vision	120301	Design History and Theory
080602	Computer-Human Interaction	120302	Design Innovation
080603	Conceptual Modelling	120303	Design Management and Studio and Professional Practice
080304	Concurrent Programming	120399	Design Practice and Management not elsewhere classified
020401	Condensed Matter Characterisation Technique Development	060403	Developmental Genetics (incl. Sex Determination)
020402	Condensed Matter Imaging	170102	Developmental Psychology and Ageing
020403	Condensed Matter Modelling and Density Functional Theory	111102	Dietetics and Nutrigenomics
020499	Condensed Matter Physics not elsewhere classified	120304	Digital and Interaction Design
180107	Conflict of Laws (Private International Law)	200403	Discourse and Pragmatics

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

0805014	Distributed and Grid Systems	180111	Environmental and Natural Resources Law
080599	Distributed Computing not elsewhere classified	111705	Environmental and Occupational Health and Safety
190404	Drama, Theatre and Performance Studies	100204	Environmental Biotechnology Diagnostics (incl. Biosensors)
010204	Dynamical Systems in Applications	100299	Environmental Biotechnology not elsewhere classified
091304	Dynamics, Vibration and Vibration Control E	039901	Environmental Chemistry (incl. Atmospheric Chemistry)
130102	Early Childhood Education (excl. Māori)	050203	Environmental Education and Extension
200301	Early English Languages	090701	Environmental Engineering Design
049999	Earth Sciences not elsewhere classified	090702	Environmental Engineering Modelling
090504	Earthquake Engineering	090799	Environmental Engineering not elsewhere classified
050199	Ecological Applications not elsewhere classified	050204	Environmental Impact Assessment
149902	Ecological Economics	050205	Environmental Management
050101	Ecological Impacts of Climate Change	100205	Environmental Marine Biotechnology
		100206	Environmental Molecular Engineering of Nucleic Acids and Proteins
060203	Ecological Physiology	050206	Environmental Monitoring
060299	Ecology not elsewhere classified	100701	Environmental Nanotechnology
140302	Econometric and Statistical Methods	220303	Environmental Philosophy
140399	Econometrics not elsewhere classified	160605	Environmental Politics
140202	Economic Development and Growth	050207	Environmental Rehabilitation (excl. Bioremediation)
160505	Economic Development Policy	050299	Environmental Science and Management not elsewhere classified
		059999	Environmental Sciences not elsewhere classified
160401	Economic Geography	160802	Environmental Sociology
140203	Economic History	090703	Environmental Technologies
140303	Economic Models and Forecasting	060107	Enzymes
140199	Economic Theory not elsewhere classified	111706	Epidemiology
149999	Economics not elsewhere classified	060404	Epigenetics (incl. Genome Methylation and Epigenomics)
140204	Economics of Education	220304	Epistemology
130203	Economics, Business and Management Curriculum and Pedagogy		
050102	Ecosystem Function	180112	Equity and Trusts Law
130303	Education Assessment and Evaluation	220305	Ethical Theory
139999	Education not elsewhere classified	220103	Ethical Use of New Technology (e.g. Nanotechnology, Biotechnology)
		130307	Ethnic Education (excl. Aboriginal and Torres Strait Islander, Māori and Pacific Peoples)
160506	Education Policy	060304	Ethology and Sociobiology
		210307	European History (excl. British, Classical Greek and Roman)
130199	Education Systems not elsewhere classified	060305	Evolution of Developmental Systems
130304	Educational Administration, Management and Leadership	060399	Evolutionary Biology not elsewhere classified
130305	Educational Counselling	060306	Evolutionary Impacts of Climate Change
170103	Educational Psychology	110602	Exercise Physiology
130306	Educational Technology and Computing	140206	Experimental Economics
040401	Electrical and Electromagnetic Methods in Geophysics		
090699	Electrical and Electronic Engineering not elsewhere classified	080105	Expert Systems
030102	Electroanalytical Chemistry	040201	Exploration Geochemistry
030604	Electrochemistry	040302	Extraterrestrial Geology
091401	Electrometallurgy	F	
020404	Electronic and Magnetic Properties of Condensed Matter; Superconductivity		
190203	Electronic Media Art	160301	Family and Household Studies
020302	Electrostatics and Electrodynamics	111707	Family Care
091204	Elemental Semiconductors	180113	Family Law
110305	Emergency Medicine	070106	Farm Management, Rural Management and Agribusiness
110306	Endocrinology	070107	Farming Systems Research
110503	Endodontics	030202	f-Block Chemistry
091305	Energy Generation, Conversion and Storage Engineering	220306	Feminist Theory
120401	Engineering Design Empirical Studies	100303	Fermentation
120402	Engineering Design Knowledge	079902	Fertilisers and Agrochemicals (Application etc.)
120403	Engineering Design Methods	160302	Fertility
120499	Engineering Design not elsewhere classified	020602	Field Theory and String Theory
099902	Engineering Instrumentation	190204	Film and Television
099999	Engineering not elsewhere classified	190299	Film, Television and Digital Media not elsewhere classified
091503	Engineering Practice	150201	Finance
120404	Engineering Systems Design	150103	Financial Accounting
130204	English and Literacy Curriculum and Pedagogy (excl. LOTE, ESL and TESOL)	150202	Financial Econometrics
200303	English as a Second Language		
200302	English Language	140207	Financial Economics
150304	Entrepreneurship	150203	Financial Institutions (incl. Banking)
140205	Environment and Resource Economics	010205	Financial Mathematics
160507	Environment Policy	190502	Fine Arts (incl. Sculpture and Painting)
		070404	Fish Pests and Diseases



## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

070405	Fish Physiology and Genetics	069902	Global Change Biology
070403	Fisheries Management	080606	Global Information Systems
070499	Fisheries Sciences not elsewhere classified	200206	Globalisation and Culture
091002	Flexible Manufacturing Systems	160606	Government and Politics of Asia and the Pacific
090106	Flight Dynamics	040405	Gravimetrics
030103	Flow Analysis	010105	Group Theory and Generalisations
020303	Fluid Physics		H
091504	Fluidisation and Fluid Mechanics	111206	Haematological Tumours
111401	Foetal Development and Medicine	110202	Haematology
150401	Food and Hospitality Services	111708	Health and Community Services
090801	Food Chemistry and Molecular Gastronomy (excl. Wine)	111709	Health Care Administration
090802	Food Engineering	111710	Health Counselling
090803	Food Nutritional Balance	140208	Health Economics
090804	Food Packaging, Preservation and Safety	080702	Health Informatics
090805	Food Processing	111711	Health Information Systems (incl. Surveillance)
090899	Food Sciences not elsewhere classified	160508	Health Policy
069901	Forensic Biology	111712	Health Promotion
039902	Forensic Chemistry	170106	Health, Clinical and Counselling Psychology
170104	Forensic Psychology	091505	Heat and Mass Transfer Operations
010403	Forensic Statistics	210202	Heritage and Cultural Conservation
070502	Forestry Biomass and Bioproducts	220307	Hermeneutic and Critical Theory
070503	Forestry Fire Management	149903	Heterodox Economics
070504	Forestry Management and Environment	020106	High Energy Astrophysics; Cosmic Rays
070505	Forestry Pests, Health and Diseases	130103	Higher Education
070506	Forestry Product Quality Assessment	210108	Historical Archaeology (incl. Industrial Archaeology)
070599	Forestry Sciences not elsewhere classified	210399	Historical Studies not elsewhere classified
030501	Free Radical Chemistry	219999	History and Archaeology not elsewhere classified
200306	French Language	220202	History and Philosophy of Education
060204	Freshwater Ecology	220203	History and Philosophy of Engineering and Technology
091205	Functional Materials	220204	History and Philosophy of Law and Justice
	G	220205	History and Philosophy of Medicine
020104	Galactic Astronomy	220206	History and Philosophy of Science (incl. Non-historical Philosophy of Science)
		220299	History and Philosophy of Specific Fields not elsewhere classified
110307	Gastroenterology and Hepatology	220207	History and Philosophy of the Humanities
170105	Gender Psychology	220208	History and Philosophy of the Social Sciences
169901	Gender Specific Studies	120502	History and Theory of the Built Environment (excl. Architecture)
130308	Gender, Sexuality and Education	140101	History of Economic Thought
		220209	History of Ideas
100401	Gene and Molecular Therapy		
060405	Gene Expression (incl. Microarray and other genome-wide approaches)	220210	History of Philosophy
020105	General Relativity and Gravitational Waves	070601	Horticultural Crop Growth and Development
060406	Genetic Immunology	070602	Horticultural Crop Improvement (Selection and Breeding)
100104	Genetically Modified Animals	070603	Horticultural Crop Protection (Pests, Diseases and Weeds)
100105	Genetically Modified Field Crops and Pasture	070699	Horticultural Production not elsewhere classified
100106	Genetically Modified Horticulture Plants	150402	Hospitality Management
100107	Genetically Modified Trees	060307	Host-Parasite Interactions
060499	Genetics not elsewhere classified	120503	Housing Markets, Development, Management
060407	Genome Structure and Regulation	111602	Human Biophysics
060408	Genomics	160499	Human Geography not elsewhere classified
040299	Geochemistry not elsewhere classified	080703	Human Information Behaviour
040303	Geochronology	110699	Human Movement and Sports Science not elsewhere classified
090902	Geodesy		
		150305	Human Resources Management
040402	Geodynamics	220104	Human Rights and Justice Issues
040399	Geology not elsewhere classified	180114	Human Rights Law
090999	Geomatic Engineering not elsewhere classified	070207	Humane Animal Treatment
091402	Geomechanics and Resources Geotechnical Engineering	130205	Humanities and Social Sciences Curriculum and Pedagogy (excl. Economics, Business and Management)
040601	Geomorphology and Regolith and Landscape Evolution		
		110705	Humoural Immunology and Immunochemistry
040403	Geophysical Fluid Dynamics	090205	Hybrid Vehicles and Powertrains
040499	Geophysics not elsewhere classified	040603	Hydrogeology
090903	Geospatial Information Systems	091403	Hydrometallurgy
040404	Geothermics and Radiometrics	090107	Hypersonic Propulsion and Hypersonic Aerodynamics
110308	Geriatrics and Gerontology		I
200307	German Language	200308	Iberian Languages
040602	Glaciology	040304	Igneous and Metamorphic Petrology
091206	Glass		

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

080106	Image Processing	190399	Journalism and Professional Writing not elsewhere classified
110706	Immunogenetics (incl. Genetic Immunology)	190301	Journalism Studies
030104	Immunological and Bioassay Methods	K	
110799	Immunology not elsewhere classified	170108	Kaupapa Māori Psychology
150601	Impacts of Tourism	170203	Knowledge Representation and Machine Learning
200315	Indian Languages	130206	Kōhanga Reo (Māori Language Curriculum and Pedagogy)
200520	Indian Literature	200316	Korean Language
200313	Indonesian Languages	200521	Korean Literature
200516	Indonesian Literature	130104	Kura Kaupapa Māori (Māori Primary Education)
170107	Industrial and Organisational Psychology	L	
100304	Industrial Biotechnology Diagnostics (incl. Biosensors)	200404	Laboratory Phonetics and Speech Science
100399	Industrial Biotechnology not elsewhere classified	140211	Labour Economics
039903	Industrial Chemistry	180118	Labour Law
120305	Industrial Design	050302	Land Capability and Soil Degradation
090603	Industrial Electronics	120504	Land Use and Environmental Planning
100305	Industrial Microbiology (incl. Biofeedstocks)	120107	Landscape Architecture
100306	Industrial Molecular Engineering of Nucleic Acids and Proteins	050104	Landscape Ecology
150306	Industrial Relations	200405	Language in Culture and Society (Sociolinguistics)
140209	Industry Economics and Industrial Organisation	200406	Language in Time and Space (incl. Historical Linguistics, Dialectology)
060502	Infectious Agents	200399	Language Studies not elsewhere classified
110309	Infectious Diseases	209999	Language, Communication and Culture not elsewhere classified
089999	Information and Computing Sciences not elsewhere classified	020502	Lasers and Quantum Electronics
080607	Information Engineering and Theory	210308	Latin American History
080704	Information Retrieval and Web Search	200305	Latin and Classical Greek Languages
080608	Information Systems Development Methodologies	200510	Latin and Classical Greek Literature
080609	Information Systems Management	189999	Law and Legal Studies not elsewhere classified
080699	Information Systems not elsewhere classified	180119	Law and Society
080610	Information Systems Organisation	180199	Law not elsewhere classified
080611	Information Systems Theory	130309	Learning Sciences
080705	Informetrics	220105	Legal Ethics
090505	Infrastructure Engineering and Asset Management	180120	Legal Institutions (incl. Courts and Justice Systems)
110707	Innate Immunity	180121	Legal Practice, Lawyering and the Legal Profession
150307	Innovation and Technology Management	180122	Legal Theory, Jurisprudence and Legal Interpretation
030299	Inorganic Chemistry not elsewhere classified	190503	Lens-based Practice
040202	Inorganic Geochemistry	200407	Lexicography
030203	Inorganic Green Chemistry	080706	Librarianship
100602	Input, Output and Data Devices	080799	Library and Information Studies not elsewhere classified
030105	Instrumental Methods (excl. Immunological and Bioassay Methods)	010106	Lie Groups, Harmonic and Fourier Analysis
150204	Insurance Studies	060308	Life Histories
010502	Integrable Systems (Classical and Quantum)	160103	Linguistic Anthropology
180115	Intellectual Property Law	170204	Linguistic Processes (incl. Speech Production and Comprehension)
110310	Intensive Care	200408	Linguistic Structures (incl. Grammar, Phonology, Lexicon, Semantics)
190205	Interactive Media	200499	Linguistics not elsewhere classified
091599	Interdisciplinary Engineering not elsewhere classified	200599	Literary Studies not elsewhere classified
120106	Interior Design	200525	Literary Theory
150104	International Accounting	200517	Literature in Chinese
200103	International and Development Communication	200511	Literature in French
150308	International Business	200512	Literature in German
140210	International Economics and International Finance	200513	Literature in Italian
180116	International Law (excl. International Trade Law)	200518	Literature in Japanese
160607	International Relations	200514	Literature in Spanish and Portuguese
180117	International Trade Law	180123	Litigation, Adjudication and Dispute Resolution
080612	Interorganisational Information Systems and Web Services	100108	Livestock cloning
050103	Invasive Species Ecology	220308	Logic
060808	Invertebrate Biology	100603	Logic Design
150205	Investment and Risk Management	150309	Logistics and Supply Chain Management
220403	Islamic Studies	130207	LOTE, ESL and TESOL Curriculum and Pedagogy (excl. Māori)
040203	Isotope Geochemistry	M	
200309	Italian Language	091003	Machine Tools
J		091004	Machining
200312	Japanese Language	140102	Macroeconomic Theory
220404	Jewish Studies	140212	Macroeconomics (incl. Monetary and Fiscal Theory)

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

030399	Macromolecular and Materials Chemistry not elsewhere classified	110802	Medical Infection Agents (incl. Prions)
040406	Magnetism and Palaeomagnetism	110899	Medical Microbiology not elsewhere classified
030204	Main Group Metal Chemistry	100403	Medical Molecular Engineering of Nucleic Acids and Proteins
150105	Management Accounting	110803	Medical Parasitology
091099	Manufacturing Engineering not elsewhere classified	029903	Medical Physics
091005	Manufacturing Management	111699	Medical Physiology not elsewhere classified
091006	Manufacturing Processes and Technologies (excl. Textiles)	110804	Medical Virology
091007	Manufacturing Robotics and Mechatronics (excl. Automotive Mechatronics)	030499	Medicinal and Biomolecular Chemistry not elsewhere classified
091008	Manufacturing Safety and Quality	130209	Medicine, Nursing and Health Curriculum and Pedagogy
210109	Māori Archaeology	090404	Membrane and Separation Technologies
200207	Māori Cultural Studies	100604	Memory Structures
130310	Māori Education (excl. Early Childhood and Primary Education)	111714	Mental Health
050208	Māori Environmental Knowledge	111005	Mental Health Nursing
111713	Māori Health	020107	Mesospheric, Ionospheric and Magnetospheric Physics
210309	Māori History	110107	Metabolic Medicine
080613	Māori Information and Knowledge Systems	091207	Metals and Alloy Materials
180299	Māori Law not elsewhere classified	220309	Metaphysics
200504	Māori Literature	040107	Meteorology
190405	Māori Performing Arts	060504	Microbial Ecology
060205	Marine and Estuarine Ecology (incl. Marine Ichthyology)	060503	Microbial Genetics
091101	Marine Engineering	060599	Microbiology not elsewhere classified
040305	Marine Geoscience	140104	Microeconomic Theory
210110	Maritime Archaeology	091306	Microelectromechanical Systems (MEMS)
091199	Maritime Engineering not elsewhere classified	090604	Microelectronics and Integrated Circuits
150502	Marketing Communications	091009	Microtechnology
150503	Marketing Management (incl. Strategy and Customer Relations)	100505	Microwave and Millimetrewave Theory and Technology
150504	Marketing Measurement	210310	Middle Eastern and African History
150599	Marketing not elsewhere classified	200318	Middle Eastern Languages
150505	Marketing Research Methodology	200523	Middle Eastern Literature
150506	Marketing Theory	111006	Midwifery
080404	Markup Languages	200208	Migrant Cultural Studies
210203	Materials Conservation	160303	Migration
091299	Materials Engineering not elsewhere classified	091404	Mineral Processing/Beneficiation
010503	Mathematical Aspects of Classical Mechanics, Quantum Mechanics and Quantum Information Theory	040306	Mineralogy and Crystallography
010504	Mathematical Aspects of General Relativity	091405	Mining Engineering
010505	Mathematical Aspects of Quantum and Conformal Field Theory, Quantum Gravity and String Theory	080502	Mobile Technologies
140103	Mathematical Economics	120405	Models of Engineering Design
010107	Mathematical Logic, Set Theory, Lattices and Universal Algebra	100702	Molecular and Organic Electronics
010599	Mathematical Physics not elsewhere classified	060409	Molecular Evolution
019999	Mathematical Sciences not elsewhere classified	030405	Molecular Medicine
080204	Mathematical Software	111207	Molecular Targets
130208	Mathematics and Numeracy Curriculum and Pedagogy	160304	Mortality
091399	Mechanical Engineering not elsewhere classified	110603	Motor Control
200104	Media Studies	200209	Multicultural, Intercultural and Cross-cultural Studies
119999	Medical and Health Sciences not elsewhere classified	080305	Multimedia Programming
110801	Medical Bacteriology	210204	Museum Studies
110199	Medical Biochemistry and Metabolomics not elsewhere classified	190406	Music Composition
110101	Medical Biochemistry: Amino Acids and Metabolites	190407	Music Performance
110102	Medical Biochemistry: Carbohydrates	190408	Music Therapy
110103	Medical Biochemistry: Inorganic Elements and Compounds	190409	Musicology and Ethnomusicology
110104	Medical Biochemistry: Lipids	060505	Mycology
110105	Medical Biochemistry: Nucleic Acids	N	
110106	Medical Biochemistry: Proteins and Peptides (incl. Medical Proteomics)	100703	Nanobiotechnology
100402	Medical Biotechnology Diagnostics (incl. Biosensors)	030302	Nanochemistry and Supramolecular Chemistry
100499	Medical Biotechnology not elsewhere classified	100704	Nanoelectromechanical Systems
090304	Medical Devices	100705	Nanoelectronics
220106	Medical Ethics	100706	Nanofabrication, Growth and Self Assembly
110311	Medical Genetics (excl. Cancer Genetics)	100707	Nanomanufacturing

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

100708	Nanomaterials	110505	Oral Medicine and Pathology
100709	Nanomedicine	010109	Ordinary Differential Equations, Difference Equations and Dynamical Systems
100710	Nanometrology	040307	Ore Deposit Petrology
100711	Nanophotonics	030503	Organic Chemical Synthesis
100712	Nanoscale Characterisation	030599	Organic Chemistry not elsewhere classified
100799	Nanotechnology not elsewhere classified	040204	Organic Geochemistry
100713	Nanotoxicology, Health and Safety	030504	Organic Green Chemistry
040604	Natural Hazards	091208	Organic Semiconductors
080107	Natural Language Processing	150310	Organisation and Management Theory
030502	Natural Products Chemistry	080707	Organisation of Information and Knowledge Resources
050209	Natural Resource Management	150311	Organisational Behaviour
110402	Naturopathy	150312	Organisational Planning and Management
091102	Naval Architecture	200105	Organisational, Interpersonal and Intercultural Communication
090904	Navigation and Position Fixing	039904	Organometallic Chemistry
110312	Nephrology and Urology	110506	Orthodontics and Dentofacial Orthopaedics
080503	Networking and Communications	110314	Orthopaedics
080108	Neural, Evolutionary and Fuzzy Computation	200317	Other Asian Languages (excl. South-East Asian)
170205	Neurocognitive Patterns and Neural Networks	200522	Other Asian Literature (excl. South-East Asian)
060410	Neurogenetics	200310	Other European Languages
110904	Neurology and Neuromuscular Diseases	200515	Other European Literature
110999	Neurosciences not elsewhere classified	200508	Other Literatures in English
160608	New Zealand Government and Politics	110315	Otorhinolaryngology
210311	New Zealand History	P	
200505	New Zealand Literature (excl. Māori Literature)	200210	Pacific Cultural Studies
180201	Nga Tikanga Māori (Māori Customary Law)	210313	Pacific History (excl. New Zealand and Māori)
090405	Non-automotive Combustion and Fuel Engineering (incl. Alternative/Renewable Fuels)	200320	Pacific Languages
020503	Nonlinear Optics and Spectroscopy	200507	Pacific Literature
030205	Non-metal Chemistry	130311	Pacific Peoples Education
210312	North American History	050210	Pacific Peoples Environmental Knowledge
200506	North American Literature	111715	Pacific Peoples Health
091506	Nuclear Engineering (incl. Fuel Enrichment and Waste Processing and Storage)	080614	Pacific Peoples Information and Knowledge Systems
110313	Nuclear Medicine	190410	Pacific Peoples Performing Arts
020202	Nuclear Physics	091010	Packaging, Storage and Transportation
010301	Numerical Analysis	111403	Paediatrics
010399	Numerical and Computational Mathematics not elsewhere classified	111499	Paediatrics and Reproductive Medicine not elsewhere classified
080205	Numerical Computation	110507	Paedodontics
091307	Numerical Modelling and Mechanical Characterisation	040605	Palaeoclimatology
010302	Numerical Solution of Differential and Integral Equations	060206	Palaeoecology
111099	Nursing not elsewhere classified	040308	Palaeontology (incl. Palynology)
111199	Nutrition and Dietetics not elsewhere classified	140304	Panel Data Analysis
111103	Nutritional Physiology	010110	Partial Differential Equations
O		020203	Particle Physics
111402	Obstetrics and Gynaecology	110316	Pathology
091103	Ocean Engineering	080109	Pattern Recognition and Data Mining
040599	Oceanography not elsewhere classified	190504	Performance and Installation Art
070604	Oenology and Viticulture	100605	Performance Evaluation; Testing and Simulation of Reliability
111299	Oncology and Carcinogenesis not elsewhere classified	190499	Performing Arts and Creative Writing not elsewhere classified
080306	Open Software	110508	Periodontics
080307	Operating Systems	110905	Peripheral Nervous System
010206	Operations Research	170109	Personality, Abilities and Assessment
010108	Operator Algebras and Functional Analysis	040309	Petroleum and Coal Geology
111301	Ophthalmology	091406	Petroleum and Reservoir Engineering
100506	Optical Fibre Communications	111504	Pharmaceutical Sciences
100507	Optical Networks and Systems	111505	Pharmacogenomics
020599	Optical Physics not elsewhere classified	111599	Pharmacology and Pharmaceutical Sciences not elsewhere classified
030303	Optical Properties of Materials	220310	Phenomenology
111302	Optical Technology	220311	Philosophical Psychology (incl. Moral Psychology and Philosophy of Action)
010303	Optimisation	229999	Philosophy and Religious Studies not elsewhere classified
111399	Optometry and Ophthalmology not elsewhere classified	220399	Philosophy not elsewhere classified
110504	Oral and Maxillofacial Surgery	220312	Philosophy of Cognition

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

220313	Philosophy of Language	030406	Proteins and Peptides
220314	Philosophy of Mind (excl. Cognition)	060109	Proteomics and Intermolecular Interactions (excl. Medical Proteomics)
220315	Philosophy of Religion	110319	Psychiatry (incl. Psychotherapy)
220316	Philosophy of Specific Cultures (incl. Comparative Philosophy)	220318	Psychoanalytic Philosophy
090605	Photodetectors, Optical Sensors and Solar Cells	170110	Psychological Methodology, Design and Analysis
090905	Photogrammetry and Remote Sensing	179999	Psychology and Cognitive Sciences not elsewhere classified
090606	Photonics and Electro-Optical Engineering (excl. Communications)	170199	Psychology not elsewhere classified
020504	Photonics, Optoelectronics and Optical Communications	170111	Psychology of Religion
060701	Phycology (incl. Marine Grasses)	160509	Public Administration
060309	Phylogeny and Comparative Analysis	140213	Public Economics- Public Choice
030699	Physical Chemistry not elsewhere classified	140214	Public Economics- Publicly Provided Goods
030304	Physical Chemistry of Materials	140215	Public Economics- Taxation and Revenue
130210	Physical Education and Development Curriculum and Pedagogy	111799	Public Health and Health Services not elsewhere classified
040699	Physical Geography and Environmental Geoscience not elsewhere classified	111104	Public Nutrition Intervention
040503	Physical Oceanography	160510	Public Policy
030505	Physical Organic Chemistry	010199	Pure Mathematics not elsewhere classified
029999	Physical Sciences not elsewhere classified	091407	Pyrometallurgy
060699	Physiology not elsewhere classified	Q	
110317	Physiotherapy	030106	Quality Assurance, Chemometrics, Traceability and Metrological Chemistry
020108	Planetary Science (excl. Extraterrestrial Geology)	150313	Quality Management
060799	Plant Biology not elsewhere classified	060412	Quantitative Genetics (incl. Disease and Trait Mapping Genetics)
060702	Plant Cell and Molecular Biology	120203	Quantity Surveying
060703	Plant Developmental and Reproductive Biology	030701	Quantum Chemistry
060704	Plant Pathology	020603	Quantum Information, Computation and Communication
060705	Plant Physiology	020604	Quantum Optics
060310	Plant Systematics and Taxonomy	020699	Quantum Physics not elsewhere classified
020204	Plasma Physics; Fusion Plasmas; Electrical Discharges	040606	Quaternary Environments
110318	Podiatry	160803	Race and Ethnic Relations
160205	Police Administration, Procedures and Practice	030702	Radiation and Matter
160599	Policy and Administration not elsewhere classified	111208	Radiation Therapy
160699	Political Science not elsewhere classified	110320	Radiology and Organ Imaging
160609	Political Theory and Political Philosophy	150702	Rail Transportation and Freight Services
030305	Polymerisation Mechanisms	030703	Reaction Kinetics and Dynamics
091209	Polymers and Plastics	010111	Real and Complex Functions (incl. Several Variables)
060207	Population Ecology	150403	Real Estate and Valuation Services
160305	Population Trends and Policies	060110	Receptors and Membrane Biology
060411	Population, Ecological and Evolutionary Genetics	080708	Records and Information Management (excl. Business Records and Information Management)
070605	Post Harvest Horticultural Technologies (incl. Transportation and Storage)	160402	Recreation, Leisure and Tourism Geography
200211	Postcolonial Studies	100404	Regenerative Medicine (incl. Stem Cells and Tissue Engineering)
070406	Post-Harvest Fisheries Technologies (incl. Transportation)	120505	Regional Analysis and Development
220317	Poststructuralism	110321	Rehabilitation and Therapy (excl. Physiotherapy)
090406	Powder and Particle Technology	090305	Rehabilitation Engineering
090607	Power and Energy Systems Engineering (excl. Renewable Power)	220499	Religion and Religious Studies not elsewhere classified
091011	Precision Engineering	220405	Religion and Society
111716	Preventive Medicine	130211	Religion Curriculum and Pedagogy
150507	Pricing (incl. Consumer Value Estimation)	090608	Renewable Power and Energy Systems Engineering (excl. Solar Cells)
130105	Primary Education (excl. Māori)	111404	Reproduction
111717	Primary Health Care	160511	Research, Science and Technology Policy
160206	Private Policing and Security Services	111718	Residential Client Care
010404	Probability Theory	091499	Resources Engineering and Extractive Metallurgy not elsewhere classified
090407	Process Control and Simulation	110203	Respiratory Diseases
100606	Processor Architectures	090408	Rheology
220107	Professional Ethics (incl. police and research ethics)	110322	Rheumatology and Arthritis
190302	Professional Writing	091507	Risk Engineering (excl. Earthquake Engineering)
080308	Programming Languages	150703	Road Transportation and Freight Services
180124	Property Law (excl. Intellectual Property Law)	160804	Rural Sociology
060108	Protein Trafficking		



## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

S		220406	Studies in Eastern Religious Traditions
100508	Satellite Communications	169999	Studies in Human Society not elsewhere classified
090108	Satellite, Space Vehicle and Missile Design and Testing	220407	Studies in Religious Traditions (excl. Eastern, Jewish, Christian and Islamic Traditions)
130212	Science, Technology and Engineering Curriculum and Pedagogy	199999	Studies in the Creative Arts and Writing not elsewhere classified
200212	Screen and Media Culture	169902	Studies of Aboriginal and Torres Strait Islander Society
130106	Secondary Education	169903	Studies of Asian Society
040310	Sedimentology	169904	Studies of Māori Society
040407	Seismology and Seismic Exploration	169905	Studies of Pacific Peoples' Societies
030107	Sensor Technology (Chemical aspects)	200526	Stylistics and Textual Analysis
170112	Sensory Processes, Perception and Performance	040607	Surface Processes
110906	Sensory Systems	020406	Surfaces and Structural Properties of Condensed Matter
030108	Separation Science	040608	Surfacewater Hydrology
091104	Ship and Platform Hydrodynamics	110323	Surgery
091105	Ship and Platform Structures	090906	Surveying (incl. Hydrographic Surveying)
090609	Signal Processing	150106	Sustainability Accounting and Reporting
060111	Signal Transduction	070108	Sustainable Agricultural Development
080110	Simulation and Modelling	029904	Synchrotrons; Accelerators; Instruments and Techniques
150314	Small Business Management	030306	Synthesis of Materials
080709	Social and Community Informatics	060113	Synthetic Biology
170113	Social and Community Psychology	060114	Systems Biology
160104	Social and Cultural Anthropology	111603	Systems Physiology
160403	Social and Cultural Geography	T	
160805	Social Change	150107	Taxation Accounting
220319	Social Philosophy	180125	Taxation Law
160512	Social Policy	180202	Te Māori Whakakaere Rauemi (Māori Resource Law)
160703	Social Program Evaluation	200321	Te Reo Māori (Māori Language)
160806	Social Theory	180203	Te Tiriti O Waitangi (The Treaty of Waitangi)
160799	Social Work not elsewhere classified	180204	Te Ture Whenua (Māori Land Law)
160807	Sociological Methodology and Research Methods	130107	Te Whāriki (Māori Early Childhood Education)
160808	Sociology and Social Studies of Science and Technology	130313	Teacher Education and Professional Development of Educators
160899	Sociology not elsewhere classified	190303	Technical Writing
160809	Sociology of Education	130108	Technical, Further and Workplace Education
020405	Soft Condensed Matter	109999	Technology not elsewhere classified
080309	Software Engineering	040313	Tectonics
050303	Soil Biology	060208	Terrestrial Ecology
050304	Soil Chemistry (excl. Carbon Sequestration Science)	120306	Textile and Fashion Design
050305	Soil Physics	091012	Textile Technology
050399	Soil Sciences not elsewhere classified	010207	Theoretical and Applied Mechanics
091308	Solid Mechanics	030799	Theoretical and Computational Chemistry not elsewhere classified
030206	Solid State Chemistry	030307	Theory and Design of Materials
111209	Solid Tumours	020304	Thermodynamics and Statistical Physics
030605	Solution Chemistry	091210	Timber, Pulp and Paper
200314	South-East Asian Languages (excl. Indonesian)	140305	Time-Series Analysis
200519	South-East Asian Literature (excl. Indonesian)	010112	Topology
020109	Space and Solar Physics	180126	Tort Law
130312	Special Education and Disability	140216	Tourism Economics
110509	Special Needs Dentistry	150602	Tourism Forecasting
091106	Special Vehicles	150603	Tourism Management
130399	Specialist Studies in Education not elsewhere classified	150604	Tourism Marketing
060311	Speciation and Extinction	150699	Tourism not elsewhere classified
170114	Sport and Exercise Psychology	160513	Tourism Policy
150404	Sport and Leisure Management	150605	Tourism Resource Appraisal
110604	Sports Medicine	150606	Tourist Behaviour and Visitor Experience
030704	Statistical Mechanics in Chemistry	111506	Toxicology (incl. Clinical Toxicology)
010506	Statistical Mechanics, Physical Combinatorics and Mathematical Aspects of Condensed Matter	110403	Traditional Aboriginal and Torres Strait Islander Medicine and Treatments
010405	Statistical Theory	110404	Traditional Chinese Medicine and Treatments
010499	Statistics not elsewhere classified	110405	Traditional Māori Medicine and Treatments
020110	Stellar Astronomy and Planetary Systems	100109	Transgenesis
010406	Stochastic Analysis and Modelling	030207	Transition Metal Chemistry
040311	Stratigraphy (incl. Biostratigraphy and Sequence Stratigraphy)	200323	Translation and Interpretation Studies
060112	Structural Biology (incl. Macromolecular Modelling)	110708	Transplantation Immunology
030606	Structural Chemistry and Spectroscopy	140217	Transport Economics
090506	Structural Engineering	090507	Transport Engineering
040312	Structural Geology	120506	Transport Planning

## APPENDIX 3 ALPHABETIC INDEX OF FOR FIELDS *continued*

030607	Transport Properties and Non-Equilibrium Processes	070709	Veterinary Pathology
150799	Transportation and Freight Services not elsewhere classified	070710	Veterinary Pharmacology
070507	Tree Improvement (Selection and Breeding)	070799	Veterinary Sciences not elsewhere classified
070508	Tree Nutrition and Physiology	070711	Veterinary Surgery
091309	Tribology	070712	Veterinary Virology
040108	Tropospheric and Stratospheric Physics	100509	Video Communications
110709	Tumour Immunology	060506	Virology
091508	Turbulent Flows	080111	Virtual Reality and Related Simulation
U		111303	Vision Science
080504	Ubiquitous Computing	190599	Visual Arts and Crafts not elsewhere classified
120507	Urban Analysis and Development	120307	Visual Communication Design (incl. Graphic Design)
140218	Urban and Regional Economics	190104	Visual Cultures
120599	Urban and Regional Planning not elsewhere classified	130213	Vocational Education and Training Curriculum and Pedagogy
160404	Urban and Regional Studies (excl. Planning)	040314	Volcanology
120508	Urban Design	W	
160514	Urban Policy	090409	Wastewater Treatment Processes
160810	Urban Sociology and Community Studies	090508	Water Quality Engineering
V		090509	Water Resources Engineering
110324	Venereology	090410	Water Treatment Processes
060809	Vertebrate Biology	080505	Web Technologies (excl. Web Search)
070701	Veterinary Anaesthesiology and Intensive Care	140219	Welfare Economics
070702	Veterinary Anatomy and Physiology	050211	Wildlife and Habitat Management
070703	Veterinary Diagnosis and Diagnostics	090806	Wine Chemistry and Wine Sensory Science
070704	Veterinary Epidemiology	100510	Wireless Communications
070705	Veterinary Immunology	070509	Wood Fibre Processing
070706	Veterinary Medicine	070510	Wood Processing
070707	Veterinary Microbiology (excl. Virology)	Z	
070708	Veterinary Parasitology	060899	Zoology not elsewhere classified





## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES

<b>A</b>		830301	Beef Cattle
940101	Ability and Disability	920401	Behaviour and Health
940102	Aboriginal and Torres Strait Islander Development and Welfare	840302	Beneficiation of Bauxite and Aluminium Ores (excl. Alumina Production)
939901	Aboriginal and Torres Strait Islander Education	840303	Beneficiation or Dressing of Iron Ores
920301	Aboriginal and Torres Strait Islander Health - Determinants of Health	840304	Beneficiation or Dressing of Non-Metallic Minerals (incl. Diamonds)
920302	Aboriginal and Torres Strait Islander Health - Health Status and Outcomes	820202	Berry Fruit (excl. Kiwifruit)
920303	Aboriginal and Torres Strait Islander Health - Health System Performance (incl. Effectiveness of Interventions)	860102	Beverages (excl. Fruit Juices)
900201	Administration and Business Support Services	950401	Bioethics
861301	Aerospace Equipment	850501	Biofuel (Biomass) Energy
880399	Aerospace Transport not elsewhere classified	920101	Blood Disorders
940103	Ageing and Older People	960401	Border Biosecurity (incl. Quarantine and Inspection)
910501	Agricultural and Environmental Standards	830401	Browse Crops
860799	Agricultural Chemicals not elsewhere classified	870599	Building Management and Services not elsewhere classified
861401	Agricultural Machinery and Equipment	950402	Business Ethics
950301	Āhuetanga Māori (Māori Tradition)	860201	Butter and Milk-Derived Fats and Oils (excl. Cream)
810101	Air Force	<b>C</b>	
880301	Air Freight	920102	Cancer and Related Disorders
880302	Air Passenger Transport	820502	Canola
960199	Air Quality not elsewhere classified	919901	Carbon and Emissions Trading
880303	Air Safety	860103	Carcass Meat (incl. Fish and Seafood)
880304	Air Terminal Infrastructure and Management	920103	Cardiovascular System and Diseases
920201	Allied Health Therapies (excl. Mental Health Services)	920202	Carer Health
820201	Almonds	940104	Carers' Development and Welfare
840301	Alumina Production	860202	Casein
840101	Aluminium Ore Exploration	870301	Cement and Concrete Materials
839999	Animal Production and Animal Primary Products not elsewhere classified	861001	Cement and Concrete Materials
860701	Animal Protection Chemicals	861002	Ceramics
839901	Animal Welfare	861099	Ceramics, Glass and Industrial Mineral Products not elsewhere classified
890401	Animation and Computer Generated Imagery Services	860203	Cheese
960101	Antarctic and Sub-Antarctic Air Quality	860702	Chemical Fertilisers
960801	Antarctic and Sub-Antarctic Flora, Fauna and Biodiversity	920501	Child Health
960901	Antarctic and Sub-Antarctic Land and Water Management	940105	Children's/Youth Services and Childcare
969901	Antarctic and Sub-Antarctic Oceanography	940106	Citizenship and National Identity
861402	Appliances and Electrical Machinery and Equipment	820203	Citrus Fruit
890201	Application Software Packages (excl. Computer Games)	940201	Civics and Citizenship
890202	Application Tools and System Utilities	870501	Civil Building Management and Services
830101	Aquaculture Crustaceans (excl. Rock Lobster and Prawns)	870201	Civil Construction Design
830102	Aquaculture Fin Fish (excl. Tuna)	870101	Civil Construction Planning
830103	Aquaculture Molluscs (excl. Oysters)	870401	Civil Construction Processes
830104	Aquaculture Oysters	940401	Civil Justice
830105	Aquaculture Prawns	861003	Clay Products
830106	Aquaculture Rock Lobster	960399	Climate and Climate Change not elsewhere classified
830107	Aquaculture Tuna	960301	Climate Change Adaptation Measures
810102	Army	960302	Climate Change Mitigation Strategies
950199	Arts and Leisure not elsewhere classified	960303	Climate Change Models
930301	Assessment and Evaluation of Curriculum	960304	Climate Variability (excl. Social Impacts)
960299	Atmosphere and Weather not elsewhere classified	920199	Clinical Health (Organs, Diseases and Abnormal Conditions) not elsewhere classified
960201	Atmospheric Composition (incl. Greenhouse Gas Inventory)	860401	Clothing
960202	Atmospheric Processes and Dynamics	850101	Coal Exploration
861302	Automotive Equipment	850201	Coal Mining and Extraction
<b>B</b>		960102	Coastal and Estuarine Air Quality
860101	Bakery Products	960802	Coastal and Estuarine Flora, Fauna and Biodiversity
910101	Balance of Payments	960902	Coastal and Estuarine Land Management
820501	Barley	961401	Coastal and Estuarine Soils
861101	Basic Aluminium Products	960903	Coastal and Estuarine Water Management
861102	Basic Copper Products	960701	Coastal and Marine Management Policy
861103	Basic Iron and Steel Products	880201	Coastal Sea Freight Transport
861199	Basic Metal Products not elsewhere classified	861201	Coated Metal and Metal-Coated Products
861104	Basic Precious Metal Products	810103	Command, Control and Communications
861105	Basic Zinc Products	870502	Commercial Building Management and Services

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

870202	Commercial Construction Design	840102	Copper Ore Exploration
870102	Commercial Construction Planning	820301	Cotton
870402	Commercial Construction Processes	860402	Cotton Ginning
850701	Commercial Energy Conservation and Efficiency	820601	Cotton Lint and Cotton Seed
909999	Commercial Services and Tourism not elsewhere classified	940402	Crime Prevention
950201	Communication Across Languages and Culture	940403	Criminal Justice
861799	Communication Equipment not elsewhere classified	860703	Crop Protection Chemicals
890199	Communication Networks and Services not elsewhere classified	959999	Cultural Understanding not elsewhere classified
950299	Communication not elsewhere classified	930399	Curriculum not elsewhere classified
940199	Community Service (excl. Work) not elsewhere classified	D	
940107	Comparative Structure and Development of Community Services	830302	Dairy Cattle
861601	Computer and Electronic Office Equipment	860299	Dairy Products not elsewhere classified
890203	Computer Gaming Software	830303	Deer
861699	Computer Hardware and Electronic Equipment not elsewhere classified	940301	Defence and Security Policy
890299	Computer Software and Services not elsewhere classified	810199	Defence not elsewhere classified
890204	Computer Time Leasing, Sharing and Renting Services	910502	Defence Standards and Calibrations
840305	Concentrating Processes of Base Metal Ores (excl. Aluminium and Iron Ores)	910102	Demography
950302	Conserving Aboriginal and Torres Strait Islander Heritage	920402	Dental Health
950303	Conserving Collections and Movable Cultural Heritage	920104	Diabetes
950304	Conserving Intangible Cultural Heritage	920203	Diagnostic Methods
950305	Conserving Natural Heritage	840103	Diamond Exploration
950306	Conserving Pacific Peoples Heritage	920105	Digestive System Disorders
950307	Conserving the Historic Environment	920403	Disability and Functional Capacity
870299	Construction Design not elsewhere classified	920404	Disease Distribution and Transmission (incl. Surveillance and Response)
870399	Construction Materials Performance and Processes not elsewhere classified	940108	Distribution of Income and Wealth
879999	Construction not elsewhere classified	960803	Documentation of Undescribed Flora and Fauna
870199	Construction Planning not elsewhere classified	E	
870499	Construction Processes not elsewhere classified	919902	Ecological Economics
861602	Consumer Electronic Equipment (excl. Communication Equipment)	919999	Economic Framework not elsewhere classified
910201	Consumption	910103	Economic Growth
960702	Consumption Patterns, Population Issues and the Environment	960601	Economic Incentives for Environmental Protection
960402	Control of Animal Pests, Diseases and Exotic Species in Coastal and Estuarine Environments	900301	Economic Issues in Tourism
960403	Control of Animal Pests, Diseases and Exotic Species in Farmland, Arable Cropland and Permanent Cropland Environments	960305	Ecosystem Adaptation to Climate Change
960404	Control of Animal Pests, Diseases and Exotic Species in Forest and Woodlands Environments	960501	Ecosystem Assessment and Management at Regional or Larger Scales
960405	Control of Pests, Diseases and Exotic Species at Regional or Larger Scales	960599	Ecosystem Assessment and Management not elsewhere classified
960406	Control of Pests, Diseases and Exotic Species in Fresh, Ground and Surface Water Environments	960502	Ecosystem Assessment and Management of Antarctic and Sub-Antarctic Environments
960407	Control of Pests, Diseases and Exotic Species in Marine Environments	960503	Ecosystem Assessment and Management of Coastal and Estuarine Environments
960408	Control of Pests, Diseases and Exotic Species in Mining Environments	960504	Ecosystem Assessment and Management of Farmland, Arable Cropland and Permanent Cropland Environments
960409	Control of Pests, Diseases and Exotic Species in Mountain and High Country Environments	960505	Ecosystem Assessment and Management of Forest and Woodlands Environments
960410	Control of Pests, Diseases and Exotic Species in Sparseland, Permanent Grassland and Arid Zone Environments	960506	Ecosystem Assessment and Management of Fresh, Ground and Surface Water Environments
960411	Control of Pests, Diseases and Exotic Species in Urban and Industrial Environments	960507	Ecosystem Assessment and Management of Marine Environments
960499	Control of Pests, Diseases and Exotic Species not elsewhere classified	960508	Ecosystem Assessment and Management of Mining Environments
960412	Control of Plant Pests, Diseases and Exotic Species in Coastal and Estuarine Environments	960509	Ecosystem Assessment and Management of Mountain and High Country Environments
960413	Control of Plant Pests, Diseases and Exotic Species in Farmland, Arable Cropland and Permanent Cropland Environments	960510	Ecosystem Assessment and Management of Sparseland, Permanent Grassland and Arid Zone Environments
960414	Control of Plant Pests, Diseases and Exotic Species in Forest and Woodlands Environments	960511	Ecosystem Assessment and Management of Urban and Industrial Environments

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

960602	Eco-Verification (excl. Environmental Lifecycle Assessment)	829899	Environmentally Sustainable Plant Production not elsewhere classified
939999	Education and Training not elsewhere classified	889899	Environmentally Sustainable Transport not elsewhere classified
930599	Education and Training Systems not elsewhere classified	939903	Equity and Access to Education
930501	Education and Training Systems Policies and Development	820302	Essential Oil Crops (e.g. Tea Tree, Eucalyptus, Lavender, Peppermint, Boronia, Sandalwood)
939902	Education and Training Theory and Methodology	860301	Essential Oils (e.g. Tea Tree, Eucalyptus, Lavender, Peppermint, Boronia, Sandalwood)
960306	Effects of Climate Change and Variability on Antarctic and Sub-Antarctic Environments (excl. Social Impacts)	940111	Ethnicity, Multiculturalism and Migrant Development and Welfare
960307	Effects of Climate Change and Variability on Australia (excl. Social Impacts)	920204	Evaluation of Health Outcomes
960308	Effects of Climate Change and Variability on New Zealand (excl. Social Impacts)	910104	Exchange Rates
960309	Effects of Climate Change and Variability on the South Pacific (excl. Australia and New Zealand) (excl. Social Impacts)	970112	Expanding Knowledge in Built Environment and Design
830501	Eggs	970115	Expanding Knowledge in Commerce, Management, Tourism and Services
940202	Electoral Systems	970114	Expanding Knowledge in Economics
890301	Electronic Information Storage and Retrieval Services	970113	Expanding Knowledge in Education
810104	Emerging Defence Technologies	970109	Expanding Knowledge in Engineering
940501	Employment Patterns and Change	970121	Expanding Knowledge in History and Archaeology
940109	Employment Services	970120	Expanding Knowledge in Languages, Communication and Culture
920106	Endocrine Organs and Diseases (excl. Diabetes)	970118	Expanding Knowledge in Law and Legal Studies
850702	Energy Conservation and Efficiency in Transport	970122	Expanding Knowledge in Philosophy and Religious Studies
850799	Energy Conservation and Efficiency not elsewhere classified	970117	Expanding Knowledge in Psychology and Cognitive Sciences
850199	Energy Exploration not elsewhere classified	970110	Expanding Knowledge in Technology
859999	Energy not elsewhere classified	970107	Expanding Knowledge in the Agricultural and Veterinary Sciences
850601	Energy Services and Utilities	970106	Expanding Knowledge in the Biological Sciences
850602	Energy Storage (excl. Hydrogen)	970103	Expanding Knowledge in the Chemical Sciences
850699	Energy Storage, Distribution and Supply not elsewhere classified	970104	Expanding Knowledge in the Earth Sciences
850603	Energy Systems Analysis	970105	Expanding Knowledge in the Environmental Sciences
850499	Energy Transformation not elsewhere classified	970108	Expanding Knowledge in the Information and Computing Sciences
850604	Energy Transmission and Distribution (excl. Hydrogen)	970101	Expanding Knowledge in the Mathematical Sciences
969999	Environment not elsewhere classified	970111	Expanding Knowledge in the Medical and Health Sciences
960699	Environmental and Natural Resource Evaluation not elsewhere classified	970102	Expanding Knowledge in the Physical Sciences
960703	Environmental Education and Awareness	970116	Expanding Knowledge through Studies of Human Society
950403	Environmental Ethics	970119	Expanding Knowledge through Studies of the Creative Arts and Writing
920405	Environmental Health	F	
960603	Environmental Lifecycle Assessment	861299	Fabricated Metal Products not elsewhere classified
960604	Environmental Management Systems	940112	Families and Family Services
960799	Environmental Policy, Legislation and Standards not elsewhere classified	960103	Farmland, Arable Cropland and Permanent Cropland Air Quality
940110	Environmental Services	960804	Farmland, Arable Cropland and Permanent Cropland Flora, Fauna and Biodiversity
839899	Environmentally Sustainable Animal Production not elsewhere classified	960904	Farmland, Arable Cropland and Permanent Cropland Land Management
909899	Environmentally Sustainable Commercial Services and Tourism not elsewhere classified	961402	Farmland, Arable Cropland and Permanent Cropland Soils
879899	Environmentally Sustainable Construction not elsewhere classified	960905	Farmland, Arable Cropland and Permanent Cropland Water Management
859899	Environmentally Sustainable Energy Activities not elsewhere classified	890402	Film and Video Services (excl. Animation and Computer Generated Imagery)
899899	Environmentally Sustainable Information and Communication Services not elsewhere classified	900101	Finance Services
869899	Environmentally Sustainable Manufacturing not elsewhere classified	900199	Financial Services not elsewhere classified
849899	Environmentally Sustainable Mineral Resource Activities not elsewhere classified	840399	First Stage Treatment of Ores and Minerals not elsewhere classified

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

910105	Fiscal Policy	860899	Human Pharmaceutical Products not elsewhere classified
839902	Fish Product Traceability and Quality Assurance	860803	Human Pharmaceutical Treatments (e.g. Antibiotics)
830199	Fisheries - Aquaculture not elsewhere classified	850503	Hydro-Electric Energy
830201	Fisheries - Recreational	850605	Hydrogen Distribution
830299	Fisheries - Wild Caught not elsewhere classified	850301	Hydrogen Production from Fossil Fuels
890101	Fixed Line Data Networks and Services	850302	Hydrogen Production from Nuclear Energy
890102	Fixed Line Telephone Networks and Services	850303	Hydrogen Production from Renewable Energy
960805	Flora, Fauna and Biodiversity at Regional or Larger Scales	850606	Hydrogen Storage
960899	Flora, Fauna and Biodiversity of environments not elsewhere classified	850402	Hydrogen-based Energy Systems (incl. Internal Hydrogen Combustion Engines)
860104	Flour Mill and Cereal Food	I	
920406	Food Safety	920108	Immune System and Allergy
960806	Forest and Woodlands Flora, Fauna and Biodiversity	910106	Income Distribution
960906	Forest and Woodlands Land Management	920399	Indigenous Health not elsewhere classified
961403	Forest and Woodlands Soils	860699	Industrial Chemicals and Related Products not elsewhere classified
960907	Forest and Woodlands Water Management	870203	Industrial Construction Design
829901	Forest Product Traceability and Quality Assurance	870403	Industrial Construction Processes
820199	Forestry not elsewhere classified	820399	Industrial Crops not elsewhere classified
820602	Fresh Fruit and Vegetables (Post Harvest)	850703	Industrial Energy Conservation and Efficiency
960807	Fresh, Ground and Surface Water Flora, Fauna and Biodiversity	860601	Industrial Gases
850401	Fuel Cells (excl. Solid Oxide)	861501	Industrial Instruments
869901	Furniture	861403	Industrial Machinery and Equipment
G		910203	Industrial Organisations
830305	Game Livestock (e.g. Kangaroos, Wallabies, Camels, Buffaloes, Possums)	910401	Industrial Relations
940113	Gender and Sexualities	910204	Industry Costs and Structure
939904	Gender Aspects of Education	910205	Industry Policy
850502	Geothermal Energy	920109	Infectious Diseases
850202	Geothermal Energy Extraction	899999	Information and Communication Services not elsewhere classified
850102	Geothermal Exploration	890205	Information Processing Services (incl. Data Entry and Capture)
960310	Global Effects of Climate Change and Variability (excl. Australia, New Zealand, Antarctica and the South Pacific) (excl. Social Impacts)	890399	Information Services not elsewhere classified
830304	Goats	920110	Inherited Diseases (incl. Gene Therapy)
940299	Government and Politics not elsewhere classified	920409	Injury Control
820503	Grain Legumes	860602	Inorganic Industrial Chemicals
880199	Ground Transport not elsewhere classified	960605	Institutional Arrangements for Environmental Protection
H		861599	Instrumentation not elsewhere classified
820101	Hardwood Plantations	861603	Integrated Circuits and Devices
820699	Harvesting and Packing of Plant Products not elsewhere classified	861604	Integrated Systems
820102	Harvesting and Transport of Forest Products	820103	Integration of Farm and Forestry
920299	Health and Support Services not elsewhere classified	810105	Intelligence
920205	Health Education and Promotion	889901	Intermodal Materials Handling
920206	Health Inequalities	910301	International Agreements on Trade
929999	Health not elsewhere classified	940302	International Aid and Development
920207	Health Policy Economic Outcomes	940303	International Organisations
920208	Health Policy Evaluation	940304	International Political Economy (excl. International Trade)
920407	Health Protection and/or Disaster Response	940399	International Relations not elsewhere classified
920502	Health Related to Ageing	880202	International Sea Freight Transport (excl. Live Animal Transport)
920503	Health Related to Specific Ethnic Groups	880203	International Sea Transport of Live Animals
920408	Health Status (e.g. Indicators of Well-Being)	910399	International Trade not elsewhere classified
920107	Hearing, Vision, Speech and Their Disorders	890403	Internet Broadcasting
950399	Heritage not elsewhere classified	890206	Internet Hosting Services (incl. Application Hosting Services)
830502	Honey	900102	Investment Services (excl. Superannuation)
820204	Hops	840104	Iron Ore Exploration
830306	Horses	J	
820299	Horticultural Crops not elsewhere classified	940499	Justice and the Law not elsewhere classified
909901	Hospitality Services	K	
860801	Human Biological Preventatives (e.g. Vaccines)	820205	Kiwifruit
910202	Human Capital Issues	L	
860802	Human Diagnostics	960999	Land and Water Management of environments not elsewhere classified

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

960704	Land Stewardship	849801	Management of Gaseous Waste From Mineral Resource Activities (excl. Greenhouse Gases)
950202	Languages and Literacy	829801	Management of Gaseous Waste from Plant Production (excl. Greenhouse Gases)
950203	Languages and Literature	889801	Management of Gaseous Waste from Transport Activities (excl. Greenhouse Gases)
940404	Law Enforcement	839802	Management of Greenhouse Gas Emissions from Animal Production
940405	Law Reform	909802	Management of Greenhouse Gas Emissions from Commercial Services and Tourism
949999	Law, Politics and Community Services not elsewhere classified	879802	Management of Greenhouse Gas Emissions from Construction Activities
930101	Learner and Learning Achievement	859802	Management of Greenhouse Gas Emissions from Electricity Generation
930199	Learner and Learning not elsewhere classified	859803	Management of Greenhouse Gas Emissions from Energy Activities (excl. Electricity Generation)
930102	Learner and Learning Processes	899801	Management of Greenhouse Gas Emissions from Information and Communication Services
930103	Learner Development	869802	Management of Greenhouse Gas Emissions from Manufacturing Activities
860499	Leather Products, Fibre Processing and Textiles not elsewhere classified	849802	Management of Greenhouse Gas Emissions from Mineral Resource Activities
940406	Legal Processes	829802	Management of Greenhouse Gas Emissions from Plant Production
940407	Legislation, Civil and Criminal Codes	889802	Management of Greenhouse Gas Emissions from Transport Activities
890302	Library and Archival Services	839803	Management of Liquid Waste from Animal Production (excl. Water)
820504	Linseed	909803	Management of Liquid Waste from Commercial Services and Tourism (excl. Water)
830503	Live Animals	879803	Management of Liquid Waste from Construction Activities (excl. Water)
839903	Livestock Product Traceability and Quality Assurance	859804	Management of Liquid Waste from Energy Activities (excl. Water)
830399	Livestock Raising not elsewhere classified	869803	Management of Liquid Waste from Manufacturing Activities (excl. Water)
810106	Logistics	849803	Management of Liquid Waste from Mineral Resource Activities (excl. Water)
860603	Lubricants	829803	Management of Liquid Waste from Plant Production (excl. Water)
830402	Lucerne	889803	Management of Liquid Waste from Transport Activities (excl. Water)
820505	Lupins	889804	Management of Noise and Vibration from Transport Activities
	M	839804	Management of Solid Waste from Animal Production
820206	Macadamias	909804	Management of Solid Waste from Commercial Services and Tourism
861202	Machined Metal Products	879804	Management of Solid Waste from Construction Activities
861499	Machinery and Equipment not elsewhere classified	859805	Management of Solid Waste from Energy Activities
910107	Macro Labour Market Issues	899802	Management of Solid Waste from Information and Communication Services
910199	Macroeconomics not elsewhere classified	869804	Management of Solid Waste from Manufacturing Activities
820401	Maize	849804	Management of Solid Waste from Mineral Resource Activities
910402	Management	829804	Management of Solid Waste from Plant Production
930401	Management and Leadership of Schools/Institutions	889805	Management of Solid Waste from Transport Activities
910499	Management and Productivity not elsewhere classified	839805	Management of Water Consumption by Animal Production
930502	Management of Education and Training Systems	909805	Management of Water Consumption by Commercial Services and Tourism
839801	Management of Gaseous Waste from Animal Production (excl. Greenhouse Gases)	879805	Management of Water Consumption by Construction Activities
909801	Management of Gaseous Waste from Commercial Services and Tourism (excl. Greenhouse Gases)	859806	Management of Water Consumption by Energy Activities
879801	Management of Gaseous Waste from Construction Activities (excl. Greenhouse Gases)	899803	Management of Water Consumption by Information and Communication Services
859801	Management of Gaseous Waste from Energy Activities (excl. Greenhouse Gases)	869805	Management of Water Consumption by Manufacturing Activities
869801	Management of Gaseous Waste from Manufacturing Activities (excl. Greenhouse Gases)	849805	Management of Water Consumption by Mineral Resource Activities

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

829805	Management of Water Consumption by Plant Production	830403	Native and Residual Pastures
889806	Management of Water Consumption by Transport Activities	820104	Native Forests
869999	Manufacturing not elsewhere classified	860403	Natural Fibres, Yarns and Fabrics
910503	Manufacturing Standards and Calibrations	961001	Natural Hazards in Antarctic and Sub-Antarctic Environments
940114	Māori Development and Welfare	961002	Natural Hazards in Coastal and Estuarine Environments
939905	Māori Education	961003	Natural Hazards in Farmland, Arable Cropland and Permanent Cropland Environments
920304	Māori Health - Determinants of Health	961004	Natural Hazards in Forest and Woodlands Environments
920305	Māori Health - Health Status and Outcomes	961005	Natural Hazards in Fresh, Ground and Surface Water Environments
920306	Māori Health - Health System Performance (incl. Effectiveness of Interventions)	961006	Natural Hazards in Marine Environments
960104	Marine Air Quality	961007	Natural Hazards in Mining Environments
960808	Marine Flora, Fauna and Biodiversity	961008	Natural Hazards in Mountain and High Country Environments
969902	Marine Oceanic Processes (excl. climate related)	961009	Natural Hazards in Sparseland, Permanent Grassland and Arid Zone Environments
910206	Market-Based Mechanisms	961010	Natural Hazards in Urban and Industrial Environments
910403	Marketing	961099	Natural Hazards not elsewhere classified
950308	Mātauranga Māori (Māori Knowledge)	861303	Nautical Equipment (excl. Yachts)
910599	Measurement Standards and Calibration Services not elsewhere classified	810108	Navy
890499	Media Services not elsewhere classified	920111	Nervous System and Disorders
861502	Medical Instruments	861701	Network Infrastructure Equipment
920504	Men's Health	920112	Neurodegenerative Disorders Related to Ageing
920410	Mental Health	890303	News Collection Services
920209	Mental Health Services	830404	Non-Cereal Crops for Hay
861203	Metal Castings	830405	Non-Cereal Crops for Silage/Green Feed
870302	Metals (e.g. Composites, Coatings, Bonding)	860404	Non-Fabric Textiles (e.g. Felt)
910208	Micro Labour Market Issues	850403	Nuclear Energy
910207	Microeconomic Effects of Taxation	920210	Nursing
910299	Microeconomics not elsewhere classified	860105	Nutraceuticals and Functional foods
840199	Mineral Exploration not elsewhere classified	920411	Nutrition
849999	Mineral Resources (excl. Energy Resources) not elsewhere classified	O	
960105	Mining Air Quality	820506	Oats
840201	Mining and Extraction of Aluminium Ores	920505	Occupational Health
840202	Mining and Extraction of Copper Ores	850103	Oil and Gas Exploration
840203	Mining and Extraction of Diamonds	850203	Oil and Gas Extraction
850299	Mining and Extraction of Energy Resources not elsewhere classified	850304	Oil and Gas Refining
840204	Mining and Extraction of Iron Ores	850104	Oil Shale and Tar Sands Exploration
840205	Mining and Extraction of Precious (Noble) Metal Ores	850204	Oil Shale and Tar Sands Mining and Extraction
840206	Mining and Extraction of Stone and Clay	860106	Oils and Fats (incl. Margarines)
840207	Mining and Extraction of Titanium Minerals, Zircon, and Rare Earth Metal Ores (e.g. Monazite)	820208	Olives
840208	Mining and Extraction of Zinc Ores	860302	Organic Fertilisers
960809	Mining Flora, Fauna and Biodiversity	860604	Organic Industrial Chemicals (excl. Resins, Rubber and Plastics)
960908	Mining Land and Water Management	950102	Organised Sports
861404	Mining Machinery and Equipment	820209	Ornamentals, Natives, Flowers and Nursery Plants
961404	Mining Soils	920113	Oro-Dental Disorders
830307	Minor Livestock (e.g. Alpacas, Ostriches, Crocodiles, Farmed Rabbits)	P	
890103	Mobile Data Networks and Services	940115	Pacific Peoples Development and Welfare
890104	Mobile Telephone Networks and Services	939906	Pacific Peoples Education
910108	Monetary Policy	920308	Pacific Peoples Health - Determinants of Health
930104	Moral and Social Development (incl. Affect)	920307	Pacific Peoples Health - Health Status and Outcomes
960810	Mountain and High Country Flora, Fauna and Biodiversity	920309	Pacific Peoples Health - Health System Performance (incl. Effectiveness of Interventions)
960909	Mountain and High Country Land and Water Management	860605	Paints
961405	Mountain and High Country Soils	920211	Palliative Care
889902	Multimodal Transport	860501	Paper Products (incl. Coated Paper)
820207	Mushrooms and Truffles	880204	Passenger Water Transport
950101	Music	830499	Pasture, Browse and Fodder Crops not elsewhere classified
N		830504	Pearls
810107	National Security	930201	Pedagogy

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

810109	Personnel	850309	Production of Biofuels (Biomass)
961101	Physical and Chemical Conditions of Water for Urban and Industrial Use	840306	Production of Unrefined Precious Metal Ingots and Concentrates
961102	Physical and Chemical Conditions of Water in Coastal and Estuarine Environments	910404	Productivity (excl. Public Sector)
961103	Physical and Chemical Conditions of Water in Fresh, Ground and Surface Water Environments (excl. Urban and Industrial Use)	900202	Professional, Scientific and Technical Services
961104	Physical and Chemical Conditions of Water in Marine Environments	940502	Professions and Professionalisation
961199	Physical and Chemical Conditions of Water not elsewhere classified	900203	Property Services (incl. Security)
830308	Pigs	900299	Property, Business Support Services and Trade not elsewhere classified
889903	Pipeline Transport	961301	Protected Conservation Areas in Antarctic and Sub-Antarctic Environments
820303	Plant Extract Crops (e.g. Pyrethrum, Jojoba)	961302	Protected Conservation Areas in Fresh, Ground and Surface Water Environments
860303	Plant Extracts (e.g. Pyrethrum, Alkaloids, Jojoba Oil)	961303	Protected Conservation Areas in Marine Environments
829902	Plant Product, Traceability and Quality Assurance (excl. Forest Products)	920499	Public Health (excl. Specific Population Health) not elsewhere classified
829999	Plant Production and Plant Primary Products not elsewhere classified	910405	Public Sector Productivity
861004	Plaster and Plaster Products	940204	Public Services Policy Advice and Analysis
860607	Plastic Products (incl. Construction Materials)	890404	Publishing and Print Services (incl. Internet Publishing)
860606	Plastics in Primary Forms	860503	Pulp and Paper
940203	Political Systems	R	
870303	Polymeric Materials (e.g. Paints)	890405	Radio and Television Broadcasting
820210	Pome Fruit, Pip Fruit	861304	Rail Equipment
880205	Port Infrastructure and Management	880101	Rail Freight
889904	Postal and Package Services (incl. Courier Services)	880102	Rail Infrastructure and Networks
830309	Poultry	880103	Rail Passenger Movements
960415	Pre-Border Biosecurity	880104	Rail Safety
840105	Precious (Noble) Metal Ore Exploration	830505	Raw Wool
910209	Preference, Behaviour and Welfare	860504	Reconstituted Timber Products (e.g. Chipboard, Particleboard)
850399	Preparation and Production of Energy Sources not elsewhere classified	950103	Recreation
850305	Preparation of Black Coal	909902	Recreational Services
850306	Preparation of Brown Coal (Lignite)	870103	Regional Planning
850307	Preparation of Oil Shale and Tar Sands	940408	Rehabilitation and Correctional Services
850308	Preparation of Uranium	961201	Rehabilitation of Degraded Coastal and Estuarine Environments
860304	Prepared Animal Feed	961299	Rehabilitation of Degraded Environments not elsewhere classified
920412	Preventive Medicine	961202	Rehabilitation of Degraded Farmland, Arable Cropland and Permanent Cropland Environments
830599	Primary Animal Products not elsewhere classified	961203	Rehabilitation of Degraded Forest and Woodlands Environments
840299	Primary Mining and Extraction of Mineral Resources not elsewhere classified	961204	Rehabilitation of Degraded Fresh, Ground and Surface Water Environments
860502	Printing and Publishing Processes	961205	Rehabilitation of Degraded Mining Environments
860107	Processed Fish and Seafood Products	961206	Rehabilitation of Degraded Mountain and High Country Environments
860199	Processed Food Products and Beverages (excl. Dairy Products) not elsewhere classified	961207	Rehabilitation of Degraded Sparseland, Permanent Grassland and Arid Zone Environments
860108	Processed Fruit and Vegetable Products (incl. Fruit Juices)	961208	Rehabilitation of Degraded Urban and Industrial Environments
860109	Processed Meat Products	950499	Religion and Ethics not elsewhere classified
860204	Processed Milk and Cream (incl. Powder, Evaporated and Condensed)	950404	Religion and Society
860399	Processed Non-Food Agricultural Products (excl. Wood, Paper and Fibre) not elsewhere classified	950405	Religious Structures and Ritual
860405	Processed Skins, Leather and Leather Products	950406	Religious Traditions (excl. Structures and Rituals)
861605	Processor Modules	961308	Remnant Vegetation and Protected Conservation Areas at Regional or Larger Scales
910210	Production	961304	Remnant Vegetation and Protected Conservation Areas in Coastal and Estuarine Environments

## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

961305	Remnant Vegetation and Protected Conservation Areas in Farmland, Arable Cropland and Permanent Cropland Environments	820405	Soybeans
961306	Remnant Vegetation and Protected Conservation Areas in Forest and Woodlands Environments	880305	Space Transport
961307	Remnant Vegetation and Protected Conservation Areas in Mountain and High Country Environments	960811	Sparseland, Permanent Grassland and Arid Zone Flora, Fauna and Biodiversity
961309	Remnant Vegetation and Protected Conservation Areas in Sparseland, Permanent Grassland and Arid Zone Environments	960910	Sparseland, Permanent Grassland and Arid Zone Land and Water Management
961310	Remnant Vegetation and Protected Conservation Areas in Urban and Industrial Environments	961406	Sparseland, Permanent Grassland and Arid Zone Soils
961399	Remnant Vegetation and Protected Conservation Areas not elsewhere classified	939907	Special Needs Education
850599	Renewable Energy not elsewhere classified	920599	Specific Population Health (excl. Indigenous Health) not elsewhere classified
920114	Reproductive System and Disorders	840106	Stone and Clay Exploration
870503	Residential Building Management and Services	820211	Stone Fruit
870204	Residential Construction Design	870304	Stone, Ceramics and Clay Materials
870104	Residential Construction Planning	861005	Structural Glass and Glass Products
870404	Residential Construction Processes	861206	Structural Metal Products
850704	Residential Energy Conservation and Efficiency	940117	Structure, Delivery and Financing of Community Services
930503	Resourcing of Education and Training Systems	920414	Substance Abuse
920115	Respiratory System and Diseases (incl. Asthma)	820304	Sugar
820402	Rice	860111	Sugar and Confectionery Products
960606	Rights to Environmental and Natural Resources (excl. Water Allocation)	820603	Sugar Cane (Cut for Crushing)
880105	Road Freight	820499	Summer Grains and Oilseeds not elsewhere classified
880106	Road Infrastructure and Networks	900103	Superannuation and Insurance Services
880107	Road Passenger Movements (excl. Public Transport)	910211	Supply and Demand
880108	Road Public Transport	920118	Surgical Methods and Procedures
880109	Road Safety	960609	Sustainability Indicators
860608	Rubber and Synthetic Resins	930302	Syllabus and Curriculum Development
920506	Rural Health	860406	Synthetic Fibres, Yarns and Fabrics
960607	Rural Land Evaluation	T	
960705	Rural Land Policy	820212	Table Grapes
960608	Rural Water Evaluation (incl. Water Quality)	950309	Taonga (Māori Artefacts)
960706	Rural Water Policy	910110	Taxation
S		930202	Teacher and Instructor Development
820403	Safflower Seed	930299	Teaching and Instruction not elsewhere classified
890105	Satellite Communication Networks and Services	930203	Teaching and Instruction Technologies
861606	Satellite Navigation Equipment	910406	Technological and Organisational Innovation
910109	Savings and Investments	950408	Technological Ethics
930402	School/Institution Community and Environment	861702	Telemetry Equipment
930499	School/Institution not elsewhere classified	950104	The Creative Arts (incl. Graphics and Craft)
930403	School/Institution Policies and Development	950204	The Media
861503	Scientific Instruments	950105	The Performing Arts (incl. Theatre and Dance)
861204	Semi-Finished Metal Products	850507	Tidal Energy
910504	Service Industries Standards and Calibrations	950310	Tikanga Māori (Māori Customary Practices)
830310	Sheep - Meat	870305	Timber Materials
830311	Sheep - Wool	940503	Time Use, Unpaid Work and Volunteering
861205	Sheet Metal Products	840107	Titanium Minerals, Zircon, and Rare Earth Metal Ore (e.g. Monazite) Exploration
920116	Skeletal System and Disorders (incl. Arthritis)	820305	Tobacco
920117	Skin and Related Disorders	820604	Tobacco Leaf
860609	Soaps and Cosmetics	900303	Tourism Infrastructure Development
940116	Social Class and Inequalities	900399	Tourism not elsewhere classified
950407	Social Ethics	960707	Trade and Environment
960311	Social Impacts of Climate Change and Variability	910302	Trade Assistance and Protection
920413	Social Structure and Health	910303	Trade Policy
900302	Socio-Cultural Issues in Tourism	850405	Transformation of Black Coal into Electricity
820105	Softwood Plantations	850406	Transformation of Brown Coal (Lignite) into Electricity
961499	Soils not elsewhere classified	850407	Transformation of Coal into Gaseous Fuels
850504	Solar-Photovoltaic Energy	850408	Transformation of Coal into Liquid Fuels
850505	Solar-Thermal Electric Energy	850409	Transformation of Gas into Electricity
850506	Solar-Thermal Energy	850410	Transformation of Gas into Liquid Fuels
850404	Solid Oxide Fuel Cells	861399	Transport Equipment not elsewhere classified
820404	Sorghum	889999	Transport not elsewhere classified
830406	Sown Pastures (excl. Lucerne)	820213	Tree Nuts (excl. Almonds and Macadamias)
860110	Soy Products	820214	Tropical Fruit



## APPENDIX 4 ALPHABETIC INDEX OF SEO OBJECTIVES *continued*

U		900401	Waste Management Services
950501	Understanding Africa's Past	900402	Waste Recycling Services
950502	Understanding Asia's Past	960913	Water Allocation and Quantification
950503	Understanding Australia's Past	900499	Water and Waste Services not elsewhere classified
950504	Understanding Europe's Past	900403	Water Recycling Services (incl. Sewage and Greywater)
950505	Understanding New Zealand's Past	880206	Water Safety
950599	Understanding Past Societies not elsewhere classified	900404	Water Services and Utilities
950506	Understanding the Past of the Americas	880299	Water Transport not elsewhere classified
820605	Unprocessed Grains	850508	Wave Energy
820606	Unprocessed Industrial Crops (excl. Sugar, Tobacco and Cotton)	960203	Weather
820607	Unprocessed Oilseeds	820507	Wheat
830506	Unprocessed or Minimally Processed Fish	860205	Whey
830507	Unprocessed or Minimally Processed Milk	900204	Wholesale and Retail Trade
850105	Uranium Exploration	830202	Wild Caught Crustaceans (excl. Rock Lobster and Prawns)
850205	Uranium Mining and Extraction	830203	Wild Caught Edible Molluscs
960106	Urban and Industrial Air Quality	830204	Wild Caught Fin Fish (excl. Tuna)
960812	Urban and Industrial Flora, Fauna and Biodiversity	830206	Wild Caught Prawns
960911	Urban and Industrial Land Management	830205	Wild Caught Rock Lobster
961407	Urban and Industrial Soils	830207	Wild Caught Tuna
960912	Urban and Industrial Water Management	850509	Wind Energy
960610	Urban Land Evaluation	820306	Wine Grapes
960708	Urban Land Policy	820599	Winter Grains and Oilseeds not elsewhere classified
870105	Urban Planning	920507	Women's Health
960611	Urban Water Evaluation (incl. Water Quality)	860505	Wood Sawing and Veneer
960709	Urban Water Policy	860599	Wood, Wood Products and Paper not elsewhere classified
920119	Urogenital System and Disorders	860407	Wool Scouring and Top Making
V		940504	Work and Family Responsibilities
820215	Vegetables	940599	Work and Institutional Development not elsewhere classified
860901	Veterinary Biological Preventatives (e.g. Vaccines)	939908	Workforce Transition and Employment
860902	Veterinary Diagnostics	950409	Workplace and Organisational Ethics
860999	Veterinary Pharmaceutical Products not elsewhere classified	940505	Workplace Safety
860903	Veterinary Pharmaceutical Treatments (e.g. Antibiotics)	Y	
890106	Videoconference Services	861305	Yachts
950205	Visual Communication	Z	
861703	Voice and Data Equipment	840108	Zinc Ore Exploration
W		920120	Zoonoses
950311	Wahi Taonga (Māori Places of Significance)		





## FOR MORE INFORMATION . . .

## INTERNET

**AUSTRALIA** [www.abs.gov.au](http://www.abs.gov.au) the ABS website is the best place for data from our publications and information about the ABS.

**NEW ZEALAND** [www.stats.govt.nz](http://www.stats.govt.nz)

## INFORMATION AND REFERRAL SERVICE

## AUSTRALIA

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

**PHONE** 1300 135 070

**EMAIL** [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

**FAX** 1300 135 211

**POST** Client Services, ABS, GPO Box 796, Sydney NSW 2001

## NEW ZEALAND

**PHONE** 0508 525 525 (toll free in New Zealand)  
+64 4 931 4600 (outside of New Zealand)

**EMAIL** [info@stats.govt.nz](mailto:info@stats.govt.nz)

**FAX** +64 4 931 4079

**POST** Private Bag 92003, Auckland  
PO Box 2922, Wellington  
Private Bag 4741, Christchurch

## FREE ACCESS TO STATISTICS

**AUSTRALIA** All statistics on the ABS website can be downloaded free of charge.

**WEB ADDRESS** [www.abs.gov.au](http://www.abs.gov.au)

**NEW ZEALAND** All Statistics NZ publications can be downloaded free of charge from the Statistics New Zealand web site.

**WEB ADDRESS** [www.stats.govt.nz](http://www.stats.govt.nz)



2129700001082

ISBN 9780642483584

RRP \$84.00 AUD