

# Appendix 1 of the Higher Degree Research – Compliance Assessment form

## DSGL Quick Reference Guide

### APPENDIX 1: DEFENCE AND STRATEGIC GOODS LIST (DSGL) QUICK REFERENCE GUIDE

On advice from DFAT, higher degree research projects involving nationals of countries on the United Nations (UN) and Australian Autonomous Sanctions (AS) lists should be assessed to determine whether they provide technical assistance or training that assists with the manufacture, maintenance or use of certain controlled goods.

There is no single list of controlled goods, however, which applies to all sanctioned countries. Rather, Australian law gives effect to a variety of export control regimes including those related to 'arms and related materiel' in the Charter of the United Nations Regulations and the Autonomous Sanctions Regulations. There are, in addition, country specific sanctions, regulations and controlled goods.

To assist with the special assessment of higher degree research applications, DFAT has indicated that the Defence and Strategic Goods List may be used as a proxy, in the first instance, for a comprehensive controlled goods list.

Below is a Quick Reference Guide, in two parts, which should be used to answer Section C, Question 2 of the Higher Degree Research Compliance Assessment Form. Please note that the "Part 1—Munitions List" is included here for comprehensiveness. The vast majority of controlled goods relevant to research projects carried out at the University will appear on the Part 2—Dual Use Goods List.

The full DSGL is available at <http://www.comlaw.gov.au/Details/F2011L02061> and may be consulted if staff assessing an application would like more detailed information on any of the goods listed in the Quick Reference Guide.

#### PART ONE –MUNITIONS LIST

##### **Military Goods**

ML1	Smooth bore weapons calibre <20mm Other weapons calibre ≤ 12.7mm (calibre 0.50 inches) Components and accessories
ML2	Smooth bore weapons >20mm Other weapons calibre > 12.7mm (calibre 0.50 inches) Components and accessories
ML3	Ammunition and components for ML1, ML2 & ML12, Fuze settings for ML3
ML4	Bombs, torpedoes, rockets, missiles,, other explosive devices and charges, components and accessories Equipment for launching, deploying, decoying, disruption, detection and jamming
ML5	Fire control systems, components and accessories and their countermeasure equipment

	Radar, surveillance, tracking systems, and their countermeasure equipment
ML6	Ground vehicles and components
ML7	Chemical or biological toxic agents, 'riot control agents', radioactive materials, related equipment, components, and materials
ML8	'Energetic materials' (explosives & chemicals) and related substances
ML9	Vessels of war, special naval equipment, accessories and components
ML10	Aircraft, unmanned airborne vehicles, aero-engines and aircraft equipment, and related equipment and components
ML11	Electronic equipment not controlled elsewhere in the Munitions List specially designed for military use
ML12	High velocity kinetic energy weapon systems and related equipment
ML13	Armour plate, body armour, and helmets and components
ML14	Simulators and training equipment
ML15	Imaging, infrared, thermal imaging and image intensifier equipment, and cameras
ML16	Forgings, castings and other unfinished products specially designed for any products controlled by ML1 - ML4, ML6, ML9, ML10, ML12 or ML19.
ML17	Miscellaneous goods, including diving equipment, robots, ferries, containers specially designed or modified for military use, goods treated for or providing signature suppression
ML18	Production and test equipment
ML19	Directed energy weapon systems, countermeasure and related equipment, (e.g. lasers and particle beam systems)
ML20	Cryogenic and superconductive equipment, as follows, and specially designed components and accessories
ML21	Software for listed goods
ML22	Technology for listed goods
<b>Non -Military Goods</b>	
ML901	Non-military firearms including rifles, carbines, muskets, pistols, revolvers, shotguns, and smooth bore weapons, not specified ML1
ML902	Ammunition, projectiles and specially designed for ML901
ML904	Accessories, including silencers, mountings, magazines, sights, flash suppressors, for ML901
ML905	Air guns, with specific characteristics
ML908	Energetic materials other than those in ML8, excluding those specially formulated for toys, novelty goods and fireworks

ML909	Detonators or other equipment for the initiation of non-military energetic materials specified in Item ML908
ML910	Charges and devices containing “energetic material” specified in ML908
<b>PART TWO - DUAL USE GOODS</b>	
0	<b>Nuclear Materials; Facilities and Equipment</b> Nuclear reactors, gas centrifuges, and equipment and materials especially designed for nuclear use
1	<b>Materials, Chemicals, Micro-organisms and Toxins</b> Toxic chemicals, viruses, bacteria, protective and detection equipment, body armour, radiation shielding windows, and metal powder production equipment
2	<b>Materials Processing</b> Crucibles, valves, robots, vibration test systems, vacuum pumps, chemical processing, and handling equipment
3	<b>Electronics</b> Microwave components, acoustic wave devices, high energy devices, switching devices, and detonators
4	<b>Computers</b> Radiation hardened computers, neural and optical computers, and related equipment.
5	<b>Telecommunications and Information Security</b> Part 1 – Telecommunications. Telecommunications systems, optical fibre cables, radio equipment, jamming equipment, and telemetry and telecontrol equipment Part 2 – Information Security (Cryptography). Cryptographic equipment, and communications cables systems