## AIMS External Revenue Contracts as at November 2014

| Research Task  | Source of Funds | Sector                                       | 2014/15<br>Revenue |
|--|-----------------|--|--------------------|
| 2547 - Changes in biodiversity in response to ocean acidification:                       | AAS             | Government - General                         | 5,497              |
| 2591 - Species discovery and evolution of deep-sea squat lobsters                        | ABRS            | Government - General                         | 10,000             |
| AIMS @ JCU Student project   | AIMS@JCU        | Government - General                         | 8,830              |
| 2220 - Behaviour, demography and migration patt  | APACHE          | Industry                                     | 59,889             |
| 2011 - The role of algal endosymbionts in accli  | ARC             | Government - General                         | 0                  |
| A changing climate for calcification on the Great Barrier Reef: past, present and future | ARC             | Government - General                         | 37,782             |
| 2335 - Changing ocean temperatures and movements   | ARC             | Government - General                         | 126,572            |
| 2342 - Coral associated viruses: pathogens, mutualists and agents                        | ARC             | Government - General                         | 228,711            |
| 2351 - Chemical warfare at small scales: does eukaryotic ecological                      | ARC             | Government - General                         | 0                  |
| 2372 - Sediment distribution and transport in estuaries and                              | ARC             | Government - General                         | 9,992              |
| A Changing Climate on the Great Barrier Reef: Present and Future Implications            | ARC             | Government - General                         | 133,627            |
| 2452 - Revealing the structure, evolution and sensitivity of                             | ARC             | Government - General                         | 232,399            |
| 2457 - Warming up Predator-Prey Interactions   | ARC             | Government - General                         | 0                  |
| 2479 - Autonomous Benthic Observing System - University of Sydney                        | ARC             | Government - General                         | 0                  |
| 2546 - Disturbance effects on coral reef communities: understanding                      | ARC             | Government - General                         | 124,068            |
| 2557 - Mathematical and Statistical Frontiers of   | ARC             | Government - General                         | 0                  |
| ARC Centre of Excellence for Coral Reef Studies  | ARC             | Government - General                         | 0                  |
| 2623 - Amicarbazone Toxicity Testing   | ARYSTA          | International                                | 31,486             |
| 2532 - Hydrodynamic and Wave modelling for proposed Defense Barge                        | AURECON         | Industry                                     | 0                  |
| 2105 - Refining estimates of coral reef biodiversity                                     | BHP             | Foundations                                  | -6,110             |
| 2232 - Ningaloo Reef E-Atlas   | BHP             | Industry                                     | 0                  |
| 2459 - Determine the effect of toxicity testing on marine species                        | CDU             | Government - General                         | 10,665             |
| 2476 - Effects of elevated nutrients on sponges and their bacterial                      | CDU             | Government - General                         | 6,900              |
| 2517 - Consumable funds - NAMRA Post-Doc Diane Purcell                                   | CDU             | Government - General                         | 709                |
| 2536 - CDU Dye Study   | CDU             | Government - General                         | 3,426              |
| 2553 - Hypolithic cyanobacteria diversity and activity: a model                          | CDU             | Government - General                         | 0                  |
| 2439 - Functioning of the Argos system   | CLS             | International                                | 0                  |
| 2450 - Conoco Phillips Seringapatam Reef Baseline Surveys 2012-13                        | CONOCO P        | Industry                                     | 0                  |
| 2259 - Extend IMOS ANMN Carbon and Acidification Subfacility -                           | CSIRO           | Government - General                         | 0                  |
| 2461 - CSIRO Flagship Coastal Carbon Clusters  | CSIRO           | Government - General                         | 41,062             |
| 2558 - Indonesian Throughflow Mooring Service  | CSIRO           | Government - General                         | 0                  |
| 2515 - National eResearch Collaboration Tools & Resources                                | CURTIN          | Government - General                         | 0                  |
| 2415 - Intergovernmental Panel on Climate Change (IPCC) Author                           | DCCEE           | Government - General                         | 0                  |
| 2549 - Tropical Atmospheric Propagation Study 2013                                       | DEF             | Government - General                         | 0                  |
| 2594 - Integrated Monitoring Case Study and Scenario-based Modellin                      | DEH             | Government - General<br>Government - General | 143,185<br>0       |
| 2474 - Gladstone Healthy Harbour Partnership   | DEHP<br>DLRM    | Industry                                     | 0                  |
| 2510 - Research Plan For Nutrient Assimilative Capacity Of Darwin                        |                 | ,  | -                  |
| 2630 - Place marked for FAF 989 - Mangroves Darwin                                       | DLRM<br>DOTE    | Government - General<br>Government - General | 13,636<br>0        |
| 2454 - Operational framework for assessing the vulnerability of the                      | DOTE            | Government - General                         | 0                  |
| 2496 - COTS single injection methodology<br>2534 - COTS Secretome                        | DOTE            | Government - General                         | 97.974             |
| 2535 - COTS Population size estimation   | DOTE            | Government - General                         | 131,264            |
| 2441 - Kiki Dethmers - Postdoctoral research fellow                                      | DPAW            | Government - General                         | 32,300             |
| 2509 - Dredging of Charles Point Patches Shipping Lane                                   | DPC             | Industry                                     | 0                  |
| 2622 - Tidal Current Survey - Marine Supply Base Darwin Harbour                          | DPC             | Industry                                     | 11,700             |
| 2619 - Towards management solutions for COTS on the GBR                                  | DSITIA          | Government - General                         | 0                  |
| IMOS - Great Barrier Reef Ocean Observing System - Qld Gov                               | DSITIA          | Government - General                         | 0                  |
| 2437 - Dredging and dredge spoil placement environmental monitoring                      | ERM             | Industry                                     | 17,131             |
| 2516 - GHHP Science Panel Meetings   | FBA             | Industry                                     | 3,975              |
| 2633 - Establishing a Date and Information Management System for                         | FBA             | Industry                                     | 214,331            |
| 2506 - Increasing the available carbonate chemistry data for the                         | GBRF            | Foundations                                  | 15,002             |
| 2507 - Developing a Carbon Budget for the Great Barrier Reef                             | GBRF            | Foundations                                  | 156,543            |
| 2514 - Carbon dioxide seeps: A collaborative field study                                 | GBRF            | Foundations                                  | 130,731            |
| 2555 - Attributes: Seagrass Connectivity, Community Composition and                      | GBRF            | Foundations                                  | 4,415              |
| Reef Plan Marine Monitoring Program  | GBRMPA          | RRMMP  | 353,114            |
| 2198 - Geo Sciences Australia Field Trips  | GEOSCIEN        | Government - General                         | 0                  |
| 2315 - Box Jellyfish toxins: Investigating novel protein structure                       | HSF             | Foundations                                  | 0                  |
| IMOS - Great Barrier Reef Ocean Observing System - C'weath Gov                           | IMOS            | NCRIS  | 1,856,817          |
| 2122 - 2b - Underway Chl : Enhanced Measurement  | IMOS            | NCRIS  | 3,057              |
| 2498 - eReefs: IMOS/CSIRO Palm Passage Mooring   | IMOS            | NCRIS  | 68,693             |
| 2438 - Co-invest with Darwin Port Corporation to extend the IMOS ne                      | IMOS/DPC        | NCRIS  | 417,141            |
| 2494 - National SeaSim - CRIS Funding  | JCU             | Government - General                         | 634,796            |
| 2552 - NT East Arm Waterfront Development Modelling                                      | LDC             | Government - General                         | 12,748             |
| 2411 - Black band disease processes on coral reefs                                       | MITSUBIS        | Foundations                                  | 34,247             |
| 2464 - Biological Impacts of Ocean Acidification Phase II                                | MPI-MM          | International                                | 9,135              |
| NERP - Marine Biodiversity Hub   | NERP MB         | NERP/NESP                                    | 243,721            |
| NERP - Northern Hub  | NERP N          | NERP/NESP                                    | 22,105             |
|  |                 |  |                    |

| NERP - Tropical Ecosystems Hub   | NERP TE  | NERP/NESP            | 1,237,585 |
|--|----------|----------------------|-----------|
| 2597 - Bioaccumulation of mercury in barramundi in NT aquatic syste          | NT FISH  | Government - General | 59,747    |
| 2463 - Technical Advisory Group (TAG)  | NT GOVT  | Government - General | 0         |
| 2329 - Water quality monitoring in Darwin Harbour                            | NTNRM    | Government - General | 0         |
| 2595 - Port Curtis Integrated Monitoring Program                             | PCIMP    | Industry             | 36,544    |
| 2628 - Maintenance Dredging Water Quality Monitoring Program                 | PORT     | Government - General | 90,870    |
| 2551 - Sponge Conference 2013  | PROMACO  | Industry             | 12,639    |
| 2475 - PTTEP - AIMS shoals resurvey 2013                                     | PTTEP    | Industry             | 0         |
| 2601 - PTTEP NW Atlas and Banks and Shoals Cruise                            | PTTEP    | Industry             | 78,349    |
| 2550 - Options Study on the monitoring of timed discharge at the             | PWC      | Industry             | 28,876    |
| 2449 - Modelling of Aluminium in Port Curtis                                 | QAL      | Industry             | 0         |
| 2533 - Investigation of Iow DO in discharge from RMD                         | QAL      | Industry             | 0         |
| 2600 - Assessing whether low dissolved oxygen in discharge has shif          | QAL      | Industry             | 58,769    |
| 2495 - Modelling the functional importance of sponges on coral reef          | RESTRUST | Government - General | 11,571    |
| 2235 - Ext of Hydrodynamic & Water Quality Mode                              | RIOTINTO | Industry             | 0         |
| 2357 - Seawater return modelling and validation - RTA Yarwun                 | RIOTINTO | Industry             | 0         |
| 2440 - Catchment Surface Water Flow and Transport Modelling,                 | RIOTINTO | Industry             | 0         |
| 2592 - Nesting and movement behaviour of                                     | RIOTINTO | Industry             | 92,339    |
| 2593 - Analysis of pathogens in Melville Bay Sediment                        | RIOTINTO | Industry             | 18,026    |
| 2431 - Developing and applying ecotoxicology methods for                     | RTA/CDU  | Industry             | 175,952   |
| 2548 - Characterisation of aluminium species in seawater and                 | RTAY/QAL | Industry             | 82,373    |
| 2338 - Connectivity of Indian Ocean Whale Sharks                             | SEAWORLD | Foundations          | 0         |
| 2430 - Intervention options for COTS outbreaks                               | SEWPAC   | Government - General | 0         |
| 2443 - Browse operational and scientific monitoring program develop          | SHELL    | Industry             | 506,047   |
| Shell/Inpex Development of the operational and scientific monitoring program | SHELLINP | Industry             | 4,675,456 |
| 2418 - Coupled bio-physical modelling of the GBR shelf ecosystem             | SIEF/GBR | Foundations          | 104,747   |
| 2319 - Connectivity of Indian Ocean whale sharks: a holistic                 | SOS      | Foundations          | 0         |
| 2493 - Monitoring the Concentrations for Bioavailable Metals in              | тс       | Industry             | 0         |
| 2423 - Interactive effects of climate change and fisheries capture           | TEAKLEF  | Foundations          | 14,037    |
| 2596 - Development of Wet Tropics Water Quality Improvement Plan             | TERRAIN  | Industry             | 0         |
| 2355 - Real time observing stations equipment                                | TSRA     | Government - General | 82,864    |
| 2241 - Disease management for the larviculture of spiny rock lobste          | UNE      | Government - General | 93        |
| 2500 - GOOS Biology Ecosystems and Biochemistry                              | UNESCO   | International        | -5,426    |
| 2442 - Consortium agreement for the Australian Space Research                | UNISA    | Government - General | 0         |
| 2448 - An Improved Knowledge Base for Sustainable Marine                     | UNISOUTH | Government - General | 0         |
| 2499 - Marine Virtual Lab  | UNITAS   | Government - General | 7,136     |
| 2590 - Movement behaviour of marine megafauna                                | UNIWA    | Government - General | 0         |
| 2401 - External Consultancy Work in WA                                       | VARIOUS  | Industry             | 51,400    |
| Integrated Marine Observing System WA node                                   | WAIMOS   | NCRIS                | 440,042   |
| 2480 - 1.1.2 - Key ecological processes in Kimberley benthic commun          | WAMSI    | WAMSI                | 123,723   |
| 2481 - 1.1.3 - Ecological connectivity of Kimberley marine                   | WAMSI    | WAMSI                | 140,654   |
| 2482 - I.2.1a - Modelling the movement and spatial distribution of           | WAMSI    | WAMSI                | 183,214   |
| 2483 - 2.2.1 - Physical oceanographic dynamics in the Kimberley              | WAMSI    | WAMSI                | 97,512    |
| 2484 - 2.2.2 - Pathways to Production : Biogeochemical                       | WAMSI    | WAMSI                | 41,969    |
| 2485 - 2.2.6 - Catchment-Ocean Interactions                                  | WAMSI    | WAMSI                | 0         |
| 2486 - Theme 4 - Defining thresholds and indicators of Coral                 | WAMSI    | WAMSI                | 480,726   |
| 2487 - Theme 6 - Defining thresholds and indicators of filter                | WAMSI    | WAMSI                | 478,797   |
| 2488 - Theme 7 - Effects of Dredging Related Pressures on critical           | WAMSI    | WAMSI                | 143,354   |
| 2489 - Theme 9: Effects of dredging-related pressures on critical            | WAMSI    | WAMSI                | 0         |
| 2559 - I.I.I Distribution and predictors of benthic biodiversity             | WAMSI    | WAMSI                | 922,167   |
| 2384 - Scott Reef Book   | WOODSIDE | Industry             | 9,694     |
| 2432 - Scott Reef Research Program 2012                                      | WOODSIDE | Industry             | 0         |
| 2518 - Woodside Rankin Bank & Glomar Shoals Baseline                         | WOODSIDE | Industry             | 33,833    |
| 2538 - Long term monitoring of benthic and fish communities at               | WOODSIDE | Industry             | 156,950   |
| 2556 - Ecological Consequences of Spill Scenarios at Scott Reef              | WOODSIDE | Industry             | 0         |
| 2598 - Woodside Ningaloo & Outer Shark Bay                                   | WOODSIDE | Industry             | 810,218   |
| 2599 - Woodside Rankin Baseline Extension                                    | WOODSIDE | Industry             | 329,732   |
| 2627 - Scott Reef Research Program. Long-term monitoring of Scott R          | WOODSIDE | Industry             | 898,366   |
| 2255 - Monitoring of Bio-available metal concentrates in                     | XSTRATA  | Industry             | 74,739    |
| 2256 - Analysis of Vibrios in waters of South West Gulf of                   | XSTRATA  | Industry             | 0         |
| 2508 - Bing Bong Dredge Discharge Study                                      | XSTRATA  | Industry             | 0         |
|  |          |                      |           |

18,479,790