

**Senate Standing Committee on Environment and Communications  
Legislation Committee**  
Answers to questions on notice  
**Environment portfolio**

**Question No:** 62  
**Hearing:** Additional Estimates  
**Outcome:** Outcome 1  
**Programme:** Environment Standards Division (ESD)  
**Topic:** Mine site rehabilitation  
**Hansard Page:** N/A  
**Question Date:** 24 February 2016  
**Question Type:** Written

**Senator Waters asked:**

1. How many EPBC mining projects has the department placed conditions of approval that relate to the rehabilitation of the mine site?
2. Can the department provide a list?

**Answer:**

1. The Department has identified 129 mining projects that contain conditions requiring rehabilitation and/or revegetation.
2. See Table 1.

**Table 1 - Projects that contain conditions requiring rehabilitation and/or revegetation**

EPBC #	Project title
2001/172	Ravensthorpe Nickel Project
2001/174	Mt Jackson, Windarling & Bungalbin deposits
2001/279	Titanium Minerals Deposit
2001/329	Donnybrook Sand Extraction Operation
2001/497	Open-cut Coal Mine/Steaming Coals
2002/569	Coal Mining Lease 6993 (The Bluff)
2002/620	Newnes Kaolin Friable Sandstone Mine Project
2002/621	Otway Development
2002/629	Extending Existing operations at Warkworth Coal Mine
2002/773	Bulga Complex Underground Coal Mine Extension
2002/862	Boral Quarry Extension
2002/910	Silica Sand Mine Expansion
2003/1005	German Creek Coal Mine Extension into Oak Park
2003/1138	Wambo Coal Mine Development Project
2003/1167	Open-Cut Coal Mine
2003/1217	Salvage, transport and processing of phosphate resource with extended airport site
2003/974	Carshalton Mine Expansion
2003/991	Sand Extraction
2004/1590	Extension of Mountain View basalt quarry by 490 hectares (Stage 2)
2004/1636	Mineral Sands Mining - Woornack, Rownack, Rainlover, Pirro and Kulwin
2004/1770	Open Cut Coal Mining
2004/1822	Expansion of Ensham Mine
2005/2015	Wollombi Open Cut Coal Mine (Suttor Creek ML4761 Extension)
2005/2163	Mineral Sands Mine
2005/2270	Expansion of the Olympic Dam copper, uranium, gold and silver mine, processing plant and associated infrastructure
2006/3047	Opencut Gold Mine
2006/3196	Cadia East Project - extension of copper/gold mine within Mining Lease (ML) 1405
2007/3297	Moolarben Coal Mine Project
2007/3441	Tutunup South Mineral Sands Project
2007/3442	Ardglen Quarry extension
2007/3464	Extension of sand mining operation into ML 1108 (Vance Lease)
2007/3785	The Grosvenor Coal Mine Project
2007/3925	Blackwater creek diversion and coal mine
2008/3945	Eagle Downs Coal Mine Central Queensland
2008/3977	Echo Sands Mineral Sands Mining Project
2008/4210	Extension of Flagstaff Quarry
2008/4229	Sand and Limestone Excavation Quarry
2008/4252	Four Mile Extension to the Beverley Uranium Mine
2008/4260	Expansion of Existing Redbank Oxide Leach Operations, New Pits, Upgraded Road a
2008/4326	Extension and Renewal of Existing Sand Quarry
2008/4432	Gloucester Coal Seam Methane Gas Project
2008/4444	Open Cut Mine and Two Underground Mines
2008/4449	Extend Koolyanobbing Iron Ore Project, including construction of new iron ore mine, mine infrastructure and haul road
2008/4454	Yallourn Coal Field Re-alignment Project
2008/4468	Coal Terminal Expansion, and Associated Infrastructure

2008/4648	Alpha Coal Project - Mine and Rail Development
2009/4737	Establishment of Galilee Coal Mine and Associated Infrastructure
2009/4821	Millenium Open Cut Coal Mine Expansion Project, QLD
2009/4849	Development of new Chiltern Quarry
2009/4892	Codrilla Open Cut Coal Mining and Processing Operation with Associated Infrastructure
2009/5032	Tiwest Dongara Project, mineral sands mining and concentrating operation, 25km southeast of Dongara, WA
2009/5033	Kevin's Corner Project, open cut-underground coal mine and infrastructure, Galilee Basin, Qld
2009/5034	Establishment of Quarry, Riverland District, SA
2009/5081	Warkworth Mine Extension
2009/5087	Staged sand extraction, Lot 1 on RP733021, 203 Carty Road
2009/5138	Beverley North Extension to the Beverley Uranium Mine
2009/5174	Wiluna Uranium Project
2009/5175	Rolleston Open Cut Coal Mine Expansion
2009/5252	Continued Mining Operations and Construction of Associated Infrastructure
2009/5256	Extension to Existing Operations at Boggabri Coal Mine
2010/5350	Extension of Underground Mining Operations at The Bulli Seam Operations
2010/5389	Ravensworth Operations Project
2010/5394	Middlemount Coal Project Stage 2
2010/5396	Duralie Coal Extension Project
2010/5421	Foxleigh Coal Mine Extension
2010/5435	Iron Ore Project
2010/5461	Port of Townsville Ltd Marine Armour Stone Quarry
2010/5498	Expansion of Charbon Colliery
2010/5502	Rocglen Coal Mine Extension Project
2010/5566	Maules Creek Coal Project
2010/5571	Werris Creek Life of Mine Extension Project
2010/5620	Lennard Road site approx 90km north of Perth Central Business District
2010/5634	Peculiar Knob Iron Ore Project
2010/5637	Kintyre Uranium Project
2010/5649	Clearing of 22 ha vegetation to allow for the continuation of quarrying
2010/5696	Expansion of Cloudbreak iron ore mine
2010/5707	Urquhart Point mineral sands project
2010/5757	Extraction and processing of hard rock at Gold Coast Quarry
2010/5770	Dargues Reef Gold Mine Project
2010/5782	Springsure Creek Coal Project
2011/5795	Mount Pleasant Project
2011/5815	Yandicoogina Junction South West and Oxbow Iron Ore Project
2011/5846	Nelson Bay River Magnetite Mine
2011/5855	Golden Eagle Satellite Deposits Development
2011/5866	Mt Arthur Coal Extension Project Hunter Valley NSW
2011/5923	Tarrowonga Coal Project
2011/5996	Sand Mining on Lot 7 Runnymede Road
2011/6016	Pine Dale Coal Mine Stage 1 Yarraboldy extension
2011/6072	Sand Extraction and Associated Screening
2011/6087	Dardanup Mine Expansion Southern Extension
2011/6158	Open cut coal mine & associated infrastructure
2011/6192	Newmont Boddington Gold Interim Permit
2011/6201	Watermark Coal Project
2011/6230	Sorby Hills Silver Lead Zinc Project

2012/6232	Stages Two and Three of the McKinlay Quarry
2012/6242	Roper Bar Iron Ore Mine and Transport Infrastructure
2012/6339	DSO Hematite Mine
2012/6370	Newmont Boddington Gold Mine Extension Project
2012/6378	Continuation of Bengalla Mine
2012/6391	Turee Syncline Iron Ore Project
2012/6393	Construction of South Deposit Tailing Storage Facility
2012/6433	Burns Peak Operation, TAS
2012/6437	Woodsreef Mine Major Rehabilitation Project
2012/6446	Partial Extraction Mining Operations in ML 1583 at the existing Clarence Colliery, NSW
2012/6447	Atlas-Campaspe Mineral Sands Project, NSW
2012/6472	Silica Sand Mine, Mindijup, WA
2012/6560	Lynwood Quarry Project, Marulan, NSW
2012/6603	Mary's Mount Blue Metal Quarry Expansion, NSW
2012/6625	Dubbo Zirconia Project
2012/6636	Development of a Quarry Operation to extract gravel, sand and pindan material
2012/6653	Phosphate Mining in South Point Christmas Island
2013/6765	Undertake gravel extraction on Lot 20 Coalfields Road, Roelands
2013/6767	Limestone extraction on Lot 8 Wattle Avenue, Nowergup
2013/6799	Meteor Downs South Coal Project, central Qld
2013/6867	Buckland Iron Ore Mining Project, Pilbara region, WA
2013/6879	Waterloo Heavy Mineral Mining Project, Henty, WA
2013/6881	Springvale Longwall Mine Extension Project, NSW
2013/6887	Nullagine Iron Ore Extension Project, Pilbara region, WA
2013/6908	Extension of Liddell open cut coal mining operations, NSW
2013/6926	Ext of coal mining within Open Cuts 1 & 2 and assoc infrastructure - Optimisation, NSW
2013/6965	Kanmantoo Copper Mine Expansion, SA
2013/6967	Hartley Quarry Stage 2, NSW
2013/7064	Bluff open cut coal mine project, central Queensland
2014/7154	Expansion of Peculiar Knob Iron Ore Project, 90 south east of Coober Pedy, SA
2014/7164	Sand Mine, Lot 122 Old Coast Road, Parkfield, Binningup, WA
2014/7216	Ridges Iron Ore - Matsu Project, East Kimberley, WA
2014/7272	South Walker Creek Mulgrave Pit mine extension, Nebo, QLD
2014/7382	Hey Point bauxite mining project, approx 10kms south Weipa, Qld
2015/7429	Sand extraction, Lot 810, Yangedi Rd, Hopeland, WA