



Appendix C

# Table I

Country where the protected area or that of high value to biodiversity is located	Protected area affected (hectares)	Total protected area (hectares)	Facility location in relation to the protected area	Type of operation	Nature of the protected area	Protection status	Species affected and degree of risk
Brazil	3,966	99,999,990	Inside	Extraction	Land ecosystem	Undergoing recovery	No measurement for the period
Brazil	13	0	Inside	Production	Fresh water ecosystem	Under protection. Measuring the extent of the protection has not been possible.	No measurement for the period
Brazil	4,998	4,998	Inside	Extraction	Land ecosystem	Undergoing recovery	No measurement for the period
Ciudad Real, Spain	2,944	2,944	Part	Production	Land ecosystem	Natural Protected Space	Various species present. DIA requirements
Brazil	4,681	4,296,000	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Endangered species (National List): 3 reptile species, 12 bird species, 12 mammal species
Brazil	330	18,030	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	As the protected area was not listed in the World Database on Protected Areas, it was not possible to identify the species
Brazil	636	740	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	As the protected area was not listed in the World Database on Protected Areas, it was not possible to identify the species
Brazil	980	1,852,625	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	16 mammals, 13 birds, 1 reptile, 1 fish and 3 butterflies in danger of extinction, and NT- or DD-classified animals
Brazil	432	827	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	As the protected area was not listed in the World Database on Protected Areas, it was not possible to identify the species
Brazil	270	160,200	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	No measurement for the period
Brazil	1,314	31,680	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Various endangered species
Brazil	936	21,788	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Leontopithecus chrysopygus - EN/ IUCN
Brazil	600	3,923,630	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Various endangered species. These endangered species were reported within the project area during the follow-up campaigns carried out by the business
Brazil	496	283,700	Part	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	No measurement for the period
Brazil	408	6,757	Part	Production	Land ecosystem	Conservation Unit ■ SNUC Law: 9985/2000 ■ Sustainable Use	No report of protected species in the World Database on Protected Areas
Brazil	1,011	1,959,000	Part	Production	Fresh water ecosystem	Conservation Unit ■ SNUC Law: 9985/2000 ■ Sustainable Use	No measurement for the period
Brazil	480	147,560	Part	Production	Fresh water ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use"	"Scytalopus iriaiensis. EN - IUCN"
Brazil	2,230	10,180,000	Part	Production	Fresh water ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	No measurement for the period





Country where the protected area or that of high value to biodiversity is located	Protected area affected (hectares)	Total protected area (hectares)	Facility location in relation to the protected area	Type of operation	Nature of the protected area	Protection status	Species affected and degree of risk
Brazil	1,000	1,000	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use"	Various endangered species. These endangered species were reported within the project area during the follow-up campaigns carried out by the business
Brazil	6,400	8,000	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Various endangered species. These endangered species were reported within the project area during the follow-up campaigns carried out by the business
Brazil	1,110	13,124	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	No report of protected species in the World Database on Protected Areas
Brazil	200	44,585	Adjacent	Production	Land ecosystem	Conservation Unit SNUC Law: 9985/2000 Sustainable Use	Various endangered species. These endangered species were reported within the project area during the follow-up campaigns carried out by the business

# Table II

Country of the protected area or that of high value to biodiversity	Incidence	Description	Cause	Solution/corrective action	Sanction	Complaint	Impact
Ciudad Real, Spain	The lynx is a species in danger of extinction	Loss of lynx habitat	Construction of a solar thermal plant in the area	Special perimeter mesh fence erected to minimize the impact.	No	No	Mild
Brazil	Along the installation path of a power transmission line	Change in the structure of faunal communities	Construction of power transmission line	Programs to clear plant growth, rescue wildlife and monitor forest life.	No	No	Mild
Brazil	Along the installation path of a power transmission line	Fragmentation of areas of plant life within the indigenous forest	Construction of power transmission line	Germplasm recovery programs, suppression of fauna and monitoring of flora	No	No	Mild
Brazil	Plant growth cleared along various stretches of the line and where the construction sites are to be located	Alterations to draining networks	Construction of power transmission line	Program to Prevent and Control Erosion Processes Program to Restore Degraded Areas Environmental Plan for the construction work	No	No	Mild
Brazil	Certain stretches of the power line cross conservation units	Interference with conservation units	Construction of power transmission line	Environmental Management Plan for the construction work Land Management Program	No	No	Mild
Brazil	Along the line, particularly at crossing points and large rivers and in wetlands and large continuous forests	Accidents with winged fauna	Construction of power transmission line	Wildlife Monitoring Program	No	No	Mild





## Table III

Country of the protected area or that of high value to biodiversity affected by the facilities	Initiative	Investment (€)
Ciudad Real, Spain	Fencing specially designed and dimensioned to protect the Iberian lynx	9,883
Córdoba, Spain	Modified routes for livestock	-
Brazil	Follow-up campaigns to identify potential impacts on the local wildlife. Half-yearly inventories with ecological analyses prepared and sent to the environmental authorities	13,209
Brazil	Wildlife deterrence campaigns rolled out to minimize accidents caused by animals while clearing vegetation. Areas identified for the placement of signalling to prevent birds from settling. Program for spotters to be deployed during clearing activities to identify protected plant species for rescue and replanting in adjacent areas. Program to monitor bird life during the operation to ensure that the signals in place are doing their job	43,650
USA	Installation of protective fences for tortoises to cushion the impact of the work on the local tortoise population	270,375
Argentina	Management of environmental impacts for each operating center controlled through the Environmental Management Plan, which is in turn controlled through the monthly Environmental Management Reports (EMR)	2,272
Brazil	Inventory plant and animal species, as well as their habitats, habits and reproductive period, whenever possible, with an emphasis on species that are endemic, migratory, vulnerable, and under threat of extinction, of scientific interest, economic value or significant ecological importance. Categorize ecosystems in affected areas by activities in relation to their biodiversity. Identify species to be included as targets for wildlife rescue plans	855,724
Brazil	Monitoring of the program of activities to deal with elimination of plant species in danger of extinction and plant these species in areas adjacent to the project. Application of the Avifauna Monitoring Program during operation to verify effectiveness of flags that are already in place	95,045
Brazil	During program execution monthly reports that include analysis for environmental agency supervision are prepared	171,950

# Table IV

Country where the protected area or that of high value to biodiversity is located	Initiative	Area (hectares)	Benefit gained	Investment (€)
Brazil	Restoration of 10 hectares of forest in the area impacted by the Curitiba - Bateais power line	10	Restoration of the area through the replanting schemes implemented under the corresponding program	12,474
Brazil	Obligatory forest replanting due to the clearing of plant life required by the project. The restored area is located within the Permanent Conservation Area (along the banks of a river)	3.11	Reconstructing ecologically viable communities and protecting and improving natural ecosystems; increasing the connectivity of natural habitat; creating an ecologically balanced environment and promoting steady evolution at the appropriate stage	40,935
Brazil	Obligatory forest replanting due to the clearing of plant life required by the project. The restored area is located within the buffer zone of Iguazú National Park	40	Offsetting the environmental impacts caused by the clearing of plant life. Restoring native plant life and natural cycles, recovering soil structure and fertility, containing erosion and preserving wildlife.	30,495
Brazil	Obligatory forest replanting due to the clearing of plant life required by the project	26.9	Offsetting the environmental impacts caused by the clearing of plant life	14,918
Brazil	Obligatory forest replanting due to the clearing of plant life required by the project	23.4	Offsetting the environmental impacts caused by the clearing of plant life. Restoring native plant life and natural cycles, recovering soil structure and fertility, containing erosion and preserving wildlife	47,652
Brazil	Purchasing and donating land equivalent to the amount of land deforested	33	Offsetting the environmental impacts caused by the clearing of plant life. Restoring native plant life and natural cycles, recovering soil structure and fertility, containing erosion and preserving wildlife	65,176



# Annual Report 2011 Contact

This report is available from the following websites: <u>www.abengoa.com</u> and annualreport.abengoa.com.

Your opinion is extremely important to us, as you help us improve year after year. With this in mind, and if you would like to make any comments on the contents of the CSRR11 or the Corporate Social Responsibility policy in place at Abengoa, please do contact us through the following channels:

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