

**Plate 4: Field Surveys (4) Recycle Market Survey and Water Quality Survey**

---

**Recycle Market Survey**



A recycling company interviewed in the survey (recycling of aluminum cans)



Recycling process of aluminum cans



A recycling company interviewed in the survey (paper recycling)



containers of eggs are produced from papers

**Water Quality Survey**



Well construction for sampling groundwater



Surface water sampling



**Plate 5: Field Surveys (5) Traffic Volume Survey and Topographic Survey**

**Traffic Volume Survey**



Number of vehicles was counted at important sites of major streets



Waste collection vehicles were counted apart from ordinary vehicles

**Topographic Survey**



Topographic survey was conducted by using total stations



Control points were established in the Cerro Patacon Site

**Geological Survey**



Boring survey



Topsoil survey



**Plate 6: Pilot Project (1) Collection Improvement and Separation at the Source**

---

**Collection Improvement**



The pilot project was explained to the residents before the commencement.



New containers necessary for the pilot project were installed

**Separation at the Source**



Explanation of the pilot project was explained before the commencement 16 times at the Municipality and 8 times at DIMAUD



Besides, explanation of the pilot project was conducted in person with leaflets



Composition analysis of recyclable waste



The counterparts have obtained skills and knowledge trough the pilot project



***Plate 7: Pilot Project (2) Landfill Operation Improvement***

---

**Landfill Operation Improvement**



1) Waste was placed within a specified working area



2) Heavy equipment fully compressed waste



3) Waste was covered with soil after compaction in order to avoid scattering and bad smell



4) After completion of the work, area was measured as a monitoring activity



Installment of landfill gas extraction pipe



Interview survey on the waste-pickers