



Stantec

**WASTE ELECTRONICS INCENTIVE
PROGRAM
SUMMARY OF COMPLIANCE
ASSURANCE ACTIVITIES
APRIL 2009 TO MARCH 2010**

Prepared for:

Alberta Recycling Management
Authority

Prepared by:

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1.0 Introduction

The Alberta Recycling Management Authority (Alberta Recycling) has been mandated through regulation to administer electronics recycling programs in Alberta. On September 15, 2004, Alberta Recycling adopted the “Waste Electronics Incentive Program”¹ (the Program). The administration of the Program is carried out by Alberta Recycling.

Municipalities collect waste electronics for recycling at municipal collection sites registered with Alberta Recycling. In addition, Registered Processors collect waste electronics from commercial clients, schools, government clients, etc. Collected materials are then transported to a Registered Processor’s site for processing or recycling. To become a Registered Processor (in order to be eligible for incentives paid under the Program), processors must meet the Processor Qualification Requirements, as well as other terms and conditions specified under the Program, and be registered with Alberta Recycling.

At the time of the implementation of the Program in Alberta, there were three electronics processors who had applied to Alberta Recycling and had become Registered Processors under the Program. Additional processors have become registered since that time while some former Registered Processors have ceased operations or discontinued their participation under the Program. As of May 2010, there are six Registered Processors under the Program.

1.1 ALBERTA’S ELECTRONICS RECYCLING COMPLIANCE ASSURANCE MODEL

In order to monitor conformance to Program requirements (which includes compliance with applicable environmental, and occupational health and safety regulations, as well as industry standards related to health and safety), Alberta Recycling has developed “Alberta’s Electronics Recycling Compliance Assurance Model”. This Model framework describes the various audits, reviews and assessment processes that are undertaken to evaluate and help ensure processors’ conformance to Program requirements. Intended to be flexible, compliance assurance activities are assessed and the Model is adjusted as appropriate, based on findings and the evolution of the Program.

As part of the Compliance Assurance process, Alberta Recycling commissions audits of Registered and Interim Processors, as well as the evaluation of new applicants. Four different types of reviews of selected downstream processors to which material is sent under the Program are also part of this process.

¹ The Program was originally referred to as the “Waste Electronics Program for Collectors and Processors”.

Compliance Assurance activities being conducted by Stantec on behalf of Alberta Recycling include the following audits and reviews, which are further described below:

- Applicant Evaluations (and Initial Assessments)
- Processor Program Audits (of Interim or Registered Processors)
- Downstream Processor Reviews (preliminary assessments, desktop studies, site visits and/or on-site audits)

1.1.1 Applicant Evaluations (and Initial Assessments)

The processor registration process carried out when new processor applications are submitted to Alberta Recycling includes the evaluation of an application against the Processor Qualification Requirements in order to make recommendations to Alberta Recycling relating to the qualifications and capability of processor applicants, and their suitability for registration under the Program. In order to complete this evaluation, the information contained in the processor application submitted to Alberta Recycling is reviewed. The evaluation involves an assessment of the content and completeness of the required information, including the application forms submitted by the applicant, a company overview, and details regarding environmental management and health and safety systems, insurance, and workers compensation board coverage.

Information (if any) obtained through internet research regarding the applicant company is also considered. As well, an historical environmental enforcement search in respect of the applicant company is conducted through the Environmental Law Centre.

In addition to this documentation review and research, an initial assessment is completed in order to determine the scope and magnitude of the applicant's operations, to clarify information provided in the application, and to identify those elements that may require further clarification or investigation. The initial assessment, which may include a site visit, also facilitates the completion of other audit and review activities required by Alberta Recycling with respect to the Program.

At the applicant evaluation stage, information with respect to transportation companies (carriers) that will be retained by the processor, as well as downstream processors to which Program materials will be directed (as indicated on the application form) is also reviewed.

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Based on the findings of the applicant evaluation and initial assessment, one of the following recommendations is made to Alberta Recycling in respect of the application:

- to request that the applicant provide additional information and to reassess the documentation once the additional information is received, or
- to grant the applicant interim status as a processor under the Program pending the completion of the initial processor program audit, within three months, in order to evaluate compliance with Program requirements

Subsequent to the initial processor program audit, the auditors further recommend to Alberta Recycling:

- to grant the applicant full status as a Registered Processor under the Program, based on the findings of the initial processor program audit and the corrective actions taken by the processor, within the prescribed timelines, to address any deficiencies identified during the audit, or
- to suspend interim processor status due to the processor's failure to resolve, within the prescribed timelines, the deficiencies identified during the initial processor program audit, or
- to not register the applicant

If warranted, the applicant evaluation and initial assessment process may also involve periodic on-site inspections (monitoring) during commissioning in order to assess site activities and performance, and to assist the interim processor in addressing any issues related to conformance with Program requirements.

1.1.2 Processor Program Audits

On-site processor program audits of each Registered Processor (or Interim Processor) are undertaken to evaluate conformance to Program requirements. Appropriate protocols were developed and are used as a tool to conduct these audits. The initial processor program audit of an Interim Processor is scheduled approximately three months after a processor is granted interim status by Alberta Recycling, and subsequent audits of Registered Processors are carried out approximately once per year thereafter.

Depending on the findings of the processor program audit, one or more follow-up visits to the Registered or Interim Processor's facility may be conducted to ensure that any deficiencies identified during the audit are properly addressed.

In 2008, Alberta Recycling advised Registered Processors that, where the findings of any two consecutive processor program audits in respect of a given Registered Processor's facility showed no significant deficiencies (and if there is timely resolution by the Registered Processor of the deficiencies that were identified), the frequency of processor program audits in respect of

that facility may be reduced from annually to biennial (once every two years), subject to information obtained during an interim site visit that would take place in the intervening year.

1.1.3 Downstream Processor Reviews

Apart from the audit of Program requirements pertaining to sub-contractors and transportation conducted as part of the processor program audits (described above), additional reviews are carried out as required in respect of downstream processors. When a Registered Processor or a new applicant/Interim Processor seeks to direct Program material to a new downstream processor, a preliminary assessment of the proposed downstream processor is generally conducted. Based only on the information provided by the Processor or applicant and any additional information that may be publicly available regarding the downstream processor facility, this preliminary assessment does not specifically draw conclusions regarding conformance to Program requirements pertaining to downstream processors, though Program requirements are considered in the collection and review of the information.

If/once the downstream processor receives electronics materials (eWaste) from the Registered Processor(s) under the Program for further processing/recycling, Alberta Recycling may request further review of the downstream processor facility. Such further reviews would typically include telephone interviews with personnel from the downstream processing facility, and a review of any documentation provided by the Registered Processor and/or the downstream processor pertaining to materials ultimately receiving funding under the Program. Internet research of company websites is conducted, and available environmental regulatory approval and compliance history is also obtained.

The need to conduct a site visit to, and/or an on-site audit of, the downstream processor's facility, based on the findings of the "desktop studies" (i.e. preliminary assessment, telephone interviews, document review and research), is determined on a case-by-case basis, based on an assessment of risk and materiality, in consultation with Alberta Recycling.

In addition to reconciling information obtained from the downstream processor with that provided by the Registered Processor, particularly with respect quantities of eligible material shipped by the Registered Processor and received by the downstream processor, these reviews are aimed at also ensuring that the sub-contractors and other sites conform to Program requirements pertaining to downstream processors, e.g. that they possess all appropriate permits or certifications, that they process materials in an environmentally sound manner, that they safeguard the health and safety of employees, etc.

1.1.4 Schedule and Flexibility

The schedule and nature of the audits and reviews that are conducted as part of the Compliance Assurance Model are established with a view to ensuring conformance to Program requirements, which continues to be the key objective of the Model. As the Program matures, Compliance Assurance activities are reassessed and the Model is adjusted as appropriate.

The Compliance Assurance process is intended to be flexible such that the scope and/or frequency of a given type of audit or review of a Registered Processor or downstream processor may be adjusted, if it is considered necessary to do so, based on findings. For example, the frequency of an audit or review may need to be increased if any issues are observed that require follow-up on a more urgent basis; alternatively, audit findings may indicate that it is appropriate to reduce the audit frequency. (Refer to section 1.1.2, above, regarding a potential change to the frequency of processor program audits in specified circumstances.)

In terms of scope, where the audits may have initially been focused on the Processor Qualification Requirements found in Schedule E to the Program requirements, it may be appropriate to adjust the scope to address other Program requirements, as well. Depending on the nature of the activities that take place at the Registered Processor's facility and the findings of compliance assurance activities, it may also (or instead) be appropriate to expand the scope of the audit of a given facility in order to include monitoring (by means of analytical sampling and testing) to ensure compliance with environmental regulatory requirements.

1.2 COMPLIANCE ASSURANCE ACTIVITIES – APRIL 2009 TO MARCH 2010

A number of Compliance Assurance activities have taken place since the last summary report was issued in April 2009. These activities (from April 2009 to March 2010) are shown in the tables in Appendix A and are briefly described below.

Processor program audits have been or are in the process of being completed in respect of the six Registered Processors². Four of the current Registered Processors have been operating under the Program since 2005/2006; by May 2010, three of these will have undergone a total of either five or six annual processor program audits while the other will have undergone four processor program audits and an interim site visit.

Compliance assurance activities related to downstream processors in the past year have generally been in the form of preliminary assessments of proposed new downstream processors. However, one on-site audit, six desktop studies and one site visit were also conducted.

² An initial processor program audit of R4 Office Technologies, at that time an interim processor, was conducted in June 2009; the next processor program audit of R4, now a Registered Processor, is scheduled for June 2010.

1.2.1 Other Related Activities

In addition to these specific audit and review activities, Stantec has undertaken, at the request of Alberta Recycling, the following tasks also related to Compliance Assurance with respect to the Program:

- Preparation of summary and diversion reports, as requested
- Detailed review and comparison of EPSC Electronics Recycling Standards with Alberta Recycling Processor Qualification Requirements
- Review of and comment on the March 24, 2010 draft report entitled “Review of Environmentally Sound Management Standards for Refurbishing and Recycling Used and Waste Electrical and Electronic Equipment” prepared by ECD Technology Ltd. for Environment Canada.
- Review of Program requirements

1.3 SUMMARY OF FINDINGS

The summaries contained in the subsections below are based on the findings of processor program audits conducted between April 2009 and March 2010 of facilities who had “Registered Processor” status at the time the audit was conducted, as well as the findings of any downstream processor review activities conducted during the same timeframe.

1.3.1 eWaste Activities

Eligible eWaste³ is sorted from ineligible waste. Eligible eWaste is tracked by the Registered Processor by weight and/or by the number of the various eligible products (i.e. waste counts). Quantities of ineligible eWaste received are also tracked. Activities at the Registered Processors’ facilities consist of receiving, sorting, processing and packaging electronics materials for shipping to a downstream processor. Processing generally involves the dismantling of the eWaste into its component parts (i.e. circuit boards, metal, plastic, wire and glass). Both automated equipment and manual labour is used to carry out the sorting, dismantling and processing operations. In general, improvements to operations through the purchase of new equipment and/or changes to procedures are considered/implemented by Registered Processors on an ongoing basis.

Incoming eWaste arrives from various collection sites and other customers. In some cases, Registered Processors pick up electronics waste from customers.

³ “Eligible eWaste” means waste in respect of which a Registered Processor is eligible for incentive payments under the Program.

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From the Registered Processors in Alberta, eWaste (eligible and ineligible) is directed to a number of downstream processors including glass and plastics recyclers, metal recyclers and/or steel processors, scrap and precious metal recovery facilities, toner/ink cartridge recyclers and battery recyclers. Any eWaste components or parts that are resold or reused are not eligible for incentives (i.e. are not funded) under the Program. Most Registered Processors continue to research options for recycling/processing some of the small amount of residual material that has been directed to landfill. Although not eligible for incentive payments under the Program, paper and cardboard is generally used on site and/or sent to downstream recyclers rather than to landfill. In addition, wood from console TVs (eligible material) and wood pallets (ineligible material) is generally sent to downstream recyclers, as are toner/ink cartridges and batteries (ineligible material).

As new technologies emerge in respect of eligible eWaste, Registered Processors investigate options for processing or managing new materials that may be present. Alberta Recycling monitors new processing methods and/or hazardous waste management in respect of these new materials.

Based on observations made during processor program audits, Registered Processors have continued to make efforts to improve their operations. Some have purchased new equipment, modified their site layout or even relocated their facility in order to improve processing efficiencies.

1.3.2 Conformance to Program Requirements

Under the Program, Registered Processors must identify and comply with all applicable legislated environmental, and occupational health and safety requirements, as well as industry standards related to H&S⁴. In the course of the Compliance Assurance activities, all Registered Processors were found to have a Health and Safety program in place, and at least some elements of a typical Environmental Management System (EMS). The completeness of those programs, and the extent to which they were implemented, varied among the Registered Processors but most have continued to make improvements.

Staff turnover experienced by Registered Processors in 2009/2010 had generally improved as compared to 2008/2009.

Management support for health and safety was found to be high at most Registered Processors' facilities. Most facilities hold a Certificate of Recognition (COR) in respect of their health and safety program. At least one Registered Processor is registered to ISO 14001 in respect of their EMS; other facilities are taking steps toward ISO 14001 registration.

⁴ Since the Certificate of Recognition (COR) program is widely accepted as an industry standard, COR requirements have been adopted as the applicable industry standard in this regard.

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The findings indicate that there is more emphasis on health and safety programs than EMSs at most of the Registered Processors' facility. This is not unexpected given that the environmental risks associated with their operations are relatively small and that, overall, the facilities have a net positive environmental impact. Registered Processors continue to provide more indoor storage of eWaste, which further decreases the potential for impacts to soil and groundwater.

Management of hazardous materials is generally good. Plasma, liquid crystal display (LCD) and/or FPD screens were being stored at some facilities pending consideration of options for on-site or downstream processing.

Some deficiencies have been noted in respect of compliance with occupational health and safety regulatory requirements and industry standards. There were also a smaller number of deficiencies related to environmental management, and to operations, sub-contractors and maintenance. There have been no findings to date of non-compliance with environmental regulatory requirements; Registered Processors do not require an approval under the *Environmental Protection and Enhancement Act* (EPEA).

In general, the number of deficiencies identified at Registered Processors' facilities during processor program audits has decreased since the first processor program audits were conducted. In addition, follow-up activities indicate that Registered Processors have typically been diligent in taking corrective actions to address the deficiencies that are identified. It is not unexpected to see relatively more deficiencies in the first processor program audit of an interim processor.

The Registered Processor facilities have a business license or permit issued by the municipality in connection with which periodic inspections are conducted by the local fire departments. All Registered Processors have a WCB account in good standing.

A summary of the deficiencies identified in the most recent processor program audits of facilities that had "Registered Processor" status at the time the audit was conducted is attached as a Schedule to this report. Deficiencies identified during the processor program audits are brought to the attention of Alberta Recycling and the respective Registered Processors. A deficiency list in respect of an audit of a Registered Processor is provided to the Registered Processor following the processor program audit of their facility. Each Registered Processor is required to respond to the deficiency list on an item-by-item basis, typically within 14 days of receipt, and to address the deficiencies in a timely manner. Following the issuance of the audit report, the issues related to the deficiencies are followed up by the auditors, usually by means of additional site visits, to ensure that the appropriate corrective actions are implemented.

In some instances, Registered Processors wish to direct eWaste to downstream processors other than those listed in the Registered Processor's initial application package. (Conversely, materials are not always directed to all of the facilities that were listed in the initial application.) This is seen as positive in that it suggests that Registered Processors continue to seek the best options for downstream processing of eWaste. Registered Processors are required to provide

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advance notice to Alberta Recycling prior to sending materials to any new downstream processors. A preliminary assessment (described in section 1.1.3, above) is conducted in respect of any new downstream processors and, once eligible shipments of eWaste are made to these downstream processors, their operations may be further evaluated as part of the downstream processor review process.

Apart from identifying the downstream processors, Program requirements also stipulate that the Registered Processor must have a process in place to ensure that the downstream processors meet certain specified criteria. More specifically, all Registered Processors must have a process to ensure that downstream processors: possess all appropriate waste and air emissions, permits or certifications; have liability insurance of no less than \$1 million; process materials in an environmentally sound manner; safeguard the health and safety of employees working at the facility; and do not send electronic materials and/or consumables to landfill or developing and non-OECD countries for disposal.

All Registered Processors were found to have such a process in place in respect of both downstream processors and transporters, though the process was sometimes informal in nature, and supporting documentation was lacking in some cases. Proof of current liability insurance was not available from some the Registered Processors in respect of some of the downstream processors.

The downstream processor reviews went beyond evaluating whether Registered Processor has the required process in place and assessed the downstream processors themselves, to determine whether the Program criteria are being met. Based on the downstream processor audit and the desktop studies conducted between April 2009 and March 2010, there was generally no evidence to suggest that the downstream processors failed to meet the specified criteria. Certificates of Recycling/Destruction are not issued by some downstream processors in respect of eWaste origination from the Registered Processors. Some facilities do not have a documented health and safety and/or environmental management system in place; in most instances, there was no evidence to indicate that the companies did not safeguard the health and safety of employees or that they failed to process materials in an environmentally sound manner (although there was, in some cases, insufficient information to assess these issues). One of the downstream processors reviewed was determined to be a broker; Program requirements are not intended to apply to brokers (though investigations of processors further downstream of the broker may be warranted).

Based on the findings of preliminary assessments and desktop studies of proposed or existing downstream processors, recommendations were made to obtain additional information and/or conduct a more complete assessment of the facility.

The available information from regulatory authorities or other sources regarding environmental permits/approvals, and enforcement and compliance, in respect of Registered Processors, did not give rise to any concerns regarding regulatory compliance or conformance to Program requirements.

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Based on the findings of the processor program audits and downstream processor reviews, and having regard to the deficiencies identified and related corrective actions, all Registered Processors are currently in substantial conformance to the Program requirements. Follow-up activities, including site visits, will continue to be undertaken to address deficiencies, where any were found.

1.4 NEXT STEPS

The 2010 processor program audits of all six Registered Processors will have been completed by the second quarter of 2010. Follow-up activities (in some cases including site visits) related to the audits will be conducted as required.

Based on the information obtained in relation to downstream processors and the recommendations made, additional downstream processor reviews (desktop studies, site visits and/or on-site audits) are anticipated in respect of certain downstream processors, at the direction of Alberta Recycling. It is also expected that further preliminary assessments will be conducted of any proposed new downstream processors.

Applicant evaluations and initial assessments will continue to be carried out as required when new processor applications are received by Alberta Recycling.

1.5 CLOSING

Having regard to the purposes of the Program, and the overall Program requirements, all current Registered Processors have been found to be substantially in conformance to the terms and conditions of the Program.

Based on the findings of the Compliance Assurance activities, Alberta Recycling has considered some changes to the Program in order to enhance its efficiency and effectiveness. Changes to the Compliance Assurance Model are also implemented as required, in order to better achieve its objectives.

The number of deficiencies identified during processor program audits continues to decrease in respect of most Registered Processors. Alberta Recycling will continue to require that the Registered Processors address any deficiencies identified in order to ensure conformance to Program requirements and to further the overall Program objectives.

Alberta Recycling is also conducting a review of Program requirements and participating in meetings regarding harmonization initiatives.

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2.0 Schedule

2.1 SUMMARY OF DEFICIENCIES IDENTIFIED DURING PROCESSOR PROGRAM AUDITS

The following is a summary of the deficiencies identified at one or more facilities during processor program audits conducted between April 2009 and March 2010 of processors who had “Registered Processor” status at the time of the audit. The deficiencies are categorized under the various areas within the scope of the audits. The relevant legislative or Program reference is also provided.

HEALTH AND SAFETY		
	ITEM	REFERENCE
1	The position of driver was listed in the inventory of job tasks/descriptions but was not included on the job task analysis form and no hazard assessment regarding this position was provided.	<i>Industry standards (COR requirement)</i>
2	The job task analysis form did not reflect all of the hazards associated with all jobs/tasks.	<i>Alberta Occupational Health and Safety Code (2009) Industry standards (COR requirement)</i>
3	It was identified that surface lead dust contamination at the facility was elevated and presents a risk to human health but there was no evidence of further steps to assess or control this hazard.	<i>Alberta Occupational Health and Safety Code (2009)</i>
4	There was no evidence/proof of employee involvement in hazard identification and evaluation (apart from reporting incidents and near misses).	<i>Alberta Occupational Health and Safety Code (2009) Industry standards (COR requirement)</i>
5	There was no evidence that worker exposure to noise had been assessed at the (new) facility.	<i>Alberta Occupational Health and Safety Code (2009) Industry standards (COR requirement)</i>
6	There was no evidence that inspections related to the baler had been carried out, consistent with the policy requirements.	<i>Industry standards (COR requirement)</i>
7	It was not evident how or whether incidents/near misses and corrective action related to incidents/investigations are tracked to completion.	<i>Industry standards (COR requirement)</i>
8	It was not evident how or whether the results of incident investigations are communicated to employees.	<i>Industry standards (COR requirement)</i>

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HEALTH AND SAFETY		
	ITEM	REFERENCE
9	Existing and potential hazards had not been adequately assessed in respect of some jobs/tasks (e.g. office work, welding and torching).	<i>Alberta Occupational Health and Safety Code (2006)</i>
10	Since hazards had not been identified in respect of some jobs/tasks, corresponding hazard control were lacking (e.g. in respect of office work, welding and torching).	<i>Alberta Occupational Health and Safety Code (2006)</i>
11	Workers were unaware of proper procedures to be followed in the event of a medical emergency and, as such, did not understand their responsibilities with respect to a key component of the emergency response plan.	<i>Industry standards (COR requirement)</i>
ENVIRONMENTAL MANAGEMENT AND REGULATORY REQUIREMENTS		
1	The EMS had not been updated since 2008 i.e. the EMS was not being maintained.	<i>Alberta Recycling's Processor Qualification Requirements</i>
2	Waste handling procedures for hazardous material that enters the facility did not include all hazardous material that are received at the site.	<i>Alberta Recycling's Processor Qualification Requirements</i>
OPERATIONS, SUB-CONTRACTORS AND MAINTENANCE		
1	The eWaste stored outdoors (in covered cold storage) was not stored in a secure fashion.	<i>Alberta Recycling's Processor Qualification Requirements</i>
2	No records were available with respect to transporters regarding licensing and insurance.	<i>Alberta Recycling's Processor Qualification Requirements</i>
3	Documentation in respect of many downstream processors was not current and/or complete.	<i>Alberta Recycling's Processor Qualification Requirements</i>

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3.0 Stantec Quality Management Program

This report, entitled "**Alberta Recycling Management Authority, Waste Electronics Incentive Program for Collectors and Processors - Summary of Compliance Assurance Activities; May 2010**" was produced by the following individual(s):



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APPENDIX A

**COMPLIANCE ASSURANCE ACTIVITIES WITH RESPECT TO
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**COMPLIANCE ASSURANCE ACTIVITIES WITH RESPECT TO
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Compliance Assurance Activities with respect to Registered Processors - April 2009 to March 2010

Activity	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010
Processor Program Audits (PPAs)												
ecycle ¹												
Recycle Logic												
Technotrash												
GEEP												
R4 Office Technologies ²												
Shanked Computer Recycling ³												
PPA Follow-up Site Visits												
ecycle												
Recycle Logic ⁴												
Technotrash ⁵												
GEEP												
R4 Office Technologies												

1. Previous PPA was conducted in March 2009; most recent PPA conducted in April 2010.
2. The initial PPA of R4, at the time an Interim Processor, was conducted in June 2009. The next PPA of R4 is scheduled for June 2010. A follow-up site visit in respect of the 2009 PPA of R4 was conducted in October 2009, as reflected in this table.
3. Interim site visit conducted in March 2009; most recent PPA conducted in April 2010.
4. No deficiencies opposite Program/regulatory requirements were identified during the 2009 PPA; therefore, no follow-up visit was required.
5. Although the 2009 PPA of Technotrash had been conducted in January, this follow-up visit was delayed due to Technotrash relocating to another facility in the summer and fall of 2009.



Compliance Assurance Activities with respect to Downstream Processors - April 2009 to March 2010

Compliance Assurance Activity/ eWaste Material Handled by Downstream Processor ¹	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010
Downstream Processor Audits												
CRTs - 1												
Desktop Studies												
Batteries												
CRTs - 2												
Mixed Plastics - 1												
CRTs - 3												
Mixed Plastics - 2												
Mixed Plastics - 3												
Site Visit												
Wood												
Preliminary Assessments												
Mixed Coloured Waste Glass												
Boards/Connectors; Metals; Hard Drives, Floppy Drives, CD Roms and DVDs; Laptops; Keyboards, Mice and Plastics; Wire; Steel, CPUs, Yokes, Power Packs, Power Supplies and Transformers; Monitors and TVs; and Printers and Modems												
CPUs; Circuit Boards; Mother/Daughter Boards; Memory Sticks; and Pins												
Plastics - 4												
Mixed Metals, Aluminum; Circuit Board Material, Wires and Cables and Copper Yokes												
Plastics - 5												
Plastics - 6												
Batteries, Mercury Bulbs, Mercury Switches, Toners and Inks and Plastics												
Plastics - 7												
Other												
eWaste Materials ²												

1. The downstream processors in respect of which Compliance Assurance activities were conducted between April 2009 and March 2010 are listed based on the type of eWaste material that they handle.
 2. Review of information voluntarily supplied to Alberta Recycling by a downstream process subsequent to a Ministry of Labour Inspection.