

Report on

2014 Inspection of Deloitte LLP
(Headquartered in Toronto, Canada)

Issued by the

Public Company Accounting Oversight Board

December 21, 2015

THIS IS A PUBLIC VERSION OF A PCAOB INSPECTION REPORT

**PORTIONS OF THE COMPLETE REPORT ARE OMITTED
FROM THIS DOCUMENT IN ORDER TO COMPLY WITH
SECTIONS 104(g)(2) AND 105(b)(5)(A)
OF THE SARBANES-OXLEY ACT OF 2002**

2014 INSPECTION OF DELOITTE LLP

Preface

In 2014, the Public Company Accounting Oversight Board ("PCAOB" or "the Board") conducted an inspection of the registered public accounting firm Deloitte LLP ("the Firm") pursuant to the Sarbanes-Oxley Act of 2002 ("the Act").¹

Inspections are designed and performed to provide a basis for assessing the degree of compliance by a firm with applicable requirements related to issuer audit work. For a description of the procedures the Board's inspectors may perform to fulfill this responsibility, see Part I.C of this report (which also contains additional information concerning PCAOB inspections generally). Overall, the inspection process included reviews of portions of six issuer audits performed by the Firm and the Firm's audit work on one other issuer audit engagement in which it played a role but was not the principal auditor. These reviews were intended to identify whether deficiencies existed in those portions of the inspected audit work, and whether such deficiencies indicated defects or potential defects in the Firm's system of quality control over audit work. In addition, the inspection included reviews of policies and procedures related to certain quality control processes of the Firm that could be expected to affect audit quality.

The Board is issuing this report in accordance with the requirements of the Act. The Board is releasing to the public Part I of the report and portions of Part IV of the report. Part IV of the report consists of the Firm's comments, if any, on a draft of the report. If the nonpublic portions of the report discuss criticisms of or potential defects in the firm's system of quality control, those discussions also could eventually be made public, but only to the extent the firm fails to address the criticisms to the Board's satisfaction within 12 months of the issuance of the report.

¹ The Board's inspection was conducted in cooperation with the Canadian Public Accountability Board.

PROFILE OF THE FIRM²

Number of offices	60 ³
Ownership structure	Limited liability partnership
Number of partners	536
Number of professional staff ⁴	5,769
Number of issuer audit clients	55
Number of other issuer audits in which the Firm plays a role ⁵	39

² The information presented here is as understood by the inspection team, generally as of the outset of the inspection, based on the Firm's self-reporting and the inspection team's review of certain information. Additional information, including additional detail on audit reports issued by the Firm, is available in the Firm's filings with the Board, available at http://pcaobus.org/Registration/rasr/Pages/RASR_Search.aspx.

³ The Firm's offices are located in various cities throughout Canada.

⁴ The number of partners and professional staff is provided here as an indication of the size of the Firm, and does not necessarily represent the number of the Firm's professionals who participate in audits of issuers.

⁵ The number of other issuer audits encompasses audit work performed by the Firm in engagements for which the Firm was not the principal auditor, including audits, if any, in which the Firm plays a substantial role as defined in PCAOB Rule 1001(p)(ii).

Other names used in audit reports:

- (1) Deloitte LLP Chartered Professional Accountants, Chartered Accountants;
- (2) Deloitte LLP Chartered Accountants;
- (3) Deloitte LLP CPA Auditor, CA;
- (4) Deloitte LLP Independent Registered Chartered Accountants;
- (5) Deloitte LLP Independent Registered Chartered Accountants, Licensed Public Accountants; and
- (6) Deloitte LLP Chartered Professional Accountants, Chartered Accountants, Licensed Public Accountants

PART I

INSPECTION PROCEDURES AND CERTAIN OBSERVATIONS

Members of the Board's inspection staff ("the inspection team") conducted primary procedures for the inspection at various times from April 21, 2014 to November 14, 2014.⁶

A. Review of Audit Engagements

The inspection procedures included reviews of portions of six issuer audits performed by the Firm and the Firm's audit work on one other issuer audit engagement in which it played a role but was not the principal auditor. The inspection team identified matters that it considered to be deficiencies in the performance of the work it reviewed.

The descriptions of the deficiencies in Part I.A of this report include, at the end of the description of each deficiency, references to specific paragraphs of the auditing standards that relate to those deficiencies. The text of those paragraphs is set forth in Appendix A to this report. The references in this sub-Part include only standards that primarily relate to the deficiencies; they do not present a comprehensive list of every auditing standard that applies to the deficiencies. Further, certain broadly applicable aspects of the auditing standards that may be relevant to a deficiency, such as provisions requiring due professional care, including the exercise of professional skepticism; the accumulation of sufficient appropriate audit evidence; and the performance of procedures that address risks, are not included in the references to the auditing standards in this sub-Part, unless the lack of compliance with these standards is the primary reason for the deficiency. These broadly applicable provisions are described in Part I.B of this report.

Certain deficiencies identified were of such significance that it appeared to the inspection team that the Firm, at the time it issued its audit report, had not obtained

⁶ For this purpose, "primary procedures" include field work, other review of audit work papers, and the evaluation of the Firm's quality control policies and procedures through review of documentation and interviews of Firm personnel. Primary procedures do not include (1) inspection planning, which is performed prior to primary procedures, and (2) inspection follow-up procedures, wrap-up, analysis of results, and the preparation of the inspection report, which extend beyond the primary procedures.

sufficient appropriate audit evidence to support its opinion that the financial statements were presented fairly, in all material respects, in accordance with applicable financial reporting framework and/or its opinion about whether the issuer had maintained, in all material respects, effective internal control over financial reporting ("ICFR"). In other words, in these audits, the auditor issued an opinion without satisfying its fundamental obligation to obtain reasonable assurance about whether the financial statements were free of material misstatement and/or the issuer maintained effective ICFR.

The fact that one or more deficiencies in an audit reaches this level of significance does not necessarily indicate that the financial statements are misstated or that there are undisclosed material weaknesses in ICFR. It is often not possible for the inspection team, based only on the information available from the auditor, to reach a conclusion on those points.

Whether or not associated with a disclosed financial reporting misstatement, an auditor's failure to obtain the reasonable assurance that the auditor is required to obtain is a serious matter. It is a failure to accomplish the essential purpose of the audit, and it means that, based on the audit work performed, the audit opinion should not have been issued.⁷

The audit deficiencies that reached this level of significance are described below –

Issuer A

- (1) the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the valuation of certain non-current assets (AS No. 5, paragraphs 42 and 44) and
- (2) the failure to perform sufficient procedures to test the valuation of certain non-current assets, including the failure to perform sufficient

⁷ Inclusion in an inspection report does not mean that the deficiency remained unaddressed after the inspection team brought it to the Firm's attention. Depending upon the circumstances, compliance with PCAOB standards may require the Firm to perform additional audit procedures, or to inform a client of the need for changes to its financial statements or reporting on internal control, or to take steps to prevent reliance on its previously expressed audit opinions. The Board expects that firms will comply with these standards, and the inspections staff may include in its procedures monitoring or assessing a firm's compliance.

procedures regarding the use of the work of the issuer's specialists (AU 328, paragraphs .26, .28, and .39; AU 336, paragraph .12).

Issuer B

the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the valuation of mining interests and goodwill (AS No. 5, paragraphs 42 and 44).

Issuer C

the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the valuation of mining interests (AS No. 5, paragraphs 42 and 44).

Issuer D

the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the issuer's analysis of goodwill for impairment (AS No. 5, paragraphs 42 and 44).

Issuer E

the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the valuation of an investment (AS No. 5, paragraphs 42 and 44).

Issuer F

the failure to perform sufficient procedures to test the valuation of an investment (AU 342, paragraph .11).

The inspection team also identified a deficiency in an audit in which the Firm played a role but was not the principal auditor. The deficiency was of such significance that it appeared to the inspection team that the Firm had not obtained sufficient appropriate audit evidence to fulfill the objectives of its role in the audit. The deficiency that reached this level of significance is described below –

Issuer G

the failure, in connection with the Firm's role in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the allocation and occurrence of revenue (AS No. 5, paragraphs 39, 42, and 44), and, due to the resulting unsupported level of reliance on controls, the failure to perform sufficient substantive procedures to test the occurrence and allocation of revenue (AS No. 13, paragraphs 16, 18, and 37; AU 350, paragraphs .19, .23, and .23A).

B. Auditing Standards

Each deficiency described above could relate to several applicable provisions of the standards that govern the conduct of audit work, including both the paragraphs of the standards that are cited at the end of each description of the deficiency included in Part I.A of this report and one or more of the specific paragraphs discussed below.

Many audit deficiencies involve a lack of due professional care. AU 230, *Due Professional Care in the Performance of Work* ("AU 230"), paragraphs .02, .05, and .06, requires the independent auditor to plan and perform his or her work with due professional care and set forth aspects of that requirement. AU 230, paragraphs .07 through .09, and Auditing Standard ("AS") No. 13, *The Auditor's Responses to the Risks of Material Misstatement* ("AS No. 13"), paragraph 7, specify that due professional care requires the exercise of professional skepticism. These standards state that professional skepticism is an attitude that includes a questioning mind and a critical assessment of the appropriateness and sufficiency of audit evidence.

AS No. 13, paragraphs 3, 5, and 8, requires the auditor to design and implement audit responses that address the risks of material misstatement, and AS No. 15, *Audit Evidence* ("AS No. 15"), paragraph 4, requires the auditor to plan and perform audit procedures to obtain sufficient appropriate audit evidence to provide a reasonable basis for the audit opinion. Sufficiency is the measure of the quantity of audit evidence, and the quantity needed is affected by the risk of material misstatement (in the audit of financial statements) or the risk associated with the control (in the audit of ICFR) and the quality of the audit evidence obtained. The appropriateness of evidence is measured by its quality; to be appropriate, evidence must be both relevant and reliable in support of the related conclusions.

The table below lists the specific auditing standards that are referenced for each deficiency included in Part I.A of this report. See the descriptions of the deficiencies in Part I.A for identification of the specific paragraphs, in addition to those noted above, that relate to the individual deficiencies. Standards discussed above are cited again in the table only if the particular deficiency relates to aspects of the standard that are not discussed above.

PCAOB Auditing Standards	Issuers
<i>AS No. 5, An Audit of Internal Control Over Financial Reporting That is Integrated with An Audit of Financial Statements</i>	A, B, C, D, E, and G
<i>AS No. 13, The Auditor's Responses to the Risks of Material Misstatement</i>	G
<i>AU 328, Auditing Fair Value Measurements and Disclosures</i>	A
<i>AU 336, Using the Work of a Specialist</i>	A
<i>AU 342, Auditing Accounting Estimates</i>	F
<i>AU 350, Audit Sampling</i>	G

C. Information Concerning PCAOB Inspections Generally Applicable to Triennially Inspected Firms

Board inspections include reviews of certain portions of selected audit work performed by the inspected firm and reviews of certain aspects of the firm's quality control system. The inspections are designed to identify deficiencies in audit work and defects or potential defects in the firm's system of quality control related to the firm's audit work. The focus on deficiencies, defects, and potential defects necessarily carries through to reports on inspections and, accordingly, Board inspection reports are not intended to serve as balanced report cards or overall rating tools. Further, the inclusion in an inspection report of certain deficiencies, defects, and potential defects should not be construed as an indication that the Board has made any determination about other

aspects of the inspected firm's systems, policies, procedures, practices, or conduct not included within the report.

C.1. Reviews of Audit Work

Inspections include reviews of portions of selected audits of financial statements and, where applicable, audits of ICFR and the firm's audit work on other issuer audit engagements in which it played a role but was not the principal auditor. For these audit engagements, the inspection team selects certain portions of the engagements for inspection, and it reviews the engagement team's work papers and interviews engagement personnel regarding those portions. If the inspection team identifies a potential issue that it is unable to resolve through discussion with the firm and any review of additional work papers or other documentation, the inspection team ordinarily provides the firm with a written comment form on the matter and the firm is allowed the opportunity to provide a written response to the comment form. If the response does not resolve the inspection team's concerns, the matter is considered a deficiency and is evaluated for inclusion in the inspection report.

The inspection team selects the audit engagements, and the specific portions of those audit engagements, that it will review, and the inspected firm is not allowed an opportunity to limit or influence the selections. Audit deficiencies that the inspection team may identify include a firm's failure to identify, or to address appropriately, financial statement misstatements, including failures to comply with disclosure requirements,⁸ as well as a firm's failures to perform, or to perform sufficiently, certain necessary audit procedures. The inspection may not involve the review of all of a firm's audit work, nor is it designed to identify every deficiency in the reviewed audit engagements. Accordingly, a Board inspection report should not be understood to provide any assurance that a firm's audit work, or the relevant issuers' financial statements or

⁸ When it comes to the Board's attention that an issuer's financial statements appear not to present fairly, in a material respect, the financial position, results of operations, or cash flows of the issuer in conformity with applicable accounting principles, the Board's practice is to report that information to the Securities and Exchange Commission ("SEC" or "the Commission"), which has jurisdiction to determine proper accounting in issuers' financial statements. Any description in this report of financial statement misstatements or failures to comply with SEC disclosure requirements should not be understood as an indication that the SEC has considered or made any determination regarding these issues unless otherwise expressly stated.

reporting on ICFR, are free of any deficiencies not specifically described in an inspection report.

In some cases, the conclusion that a firm did not perform a procedure may be based on the absence of documentation and the absence of persuasive other evidence, even if the firm claimed to have performed the procedure. AS No. 3, *Audit Documentation*, provides that, in various circumstances including PCAOB inspections, a firm that has not adequately documented that it performed a procedure, obtained evidence, or reached an appropriate conclusion, must demonstrate with persuasive other evidence that it did so, and that oral assertions and explanations alone do not constitute persuasive other evidence. In reaching its conclusions, the inspection team considers whether audit documentation or any persuasive other evidence that a firm might provide to the inspection team supports a firm's contention that it performed a procedure, obtained evidence, or reached an appropriate conclusion. In the case of every matter cited in the public portion of a final inspection report, the inspection team has carefully considered any contention by the firm that it did so but just did not document its work, and the inspection team has concluded that the available evidence does not support the contention that the firm sufficiently performed the necessary work.

Identified deficiencies in the audit work that exceed a significance threshold (which is described in Part I.A of the inspection report) are summarized in the public portion of the inspection report.⁹

The Board cautions against extrapolating from the results presented in the public portion of a report to broader conclusions about the frequency of deficiencies throughout the firm's practice. Individual audit engagements and areas of inspection focus are most often selected on a risk-weighted basis and not randomly. Areas of focus vary among selected audit engagements, but often involve audit work on the most difficult or inherently uncertain areas of financial statements. Thus, the audit work is generally selected for inspection based on factors that, in the inspection team's view,

⁹ The discussion in this report of any deficiency observed in a particular audit engagement reflects information reported to the Board by the inspection team and does not reflect any determination by the Board as to whether the Firm has engaged in any conduct for which it could be sanctioned through the Board's disciplinary process. In addition, any references in this report to violations or potential violations of law, rules, or professional standards are not a result of an adversarial adjudicative process and do not constitute conclusive findings for purposes of imposing legal liability.

heighten the possibility that auditing deficiencies are present, rather than through a process intended to identify a representative sample.

C.2. Review of a Firm's Quality Control System

QC 20, *System of Quality Control for a CPA Firm's Accounting and Auditing Practice*, provides that an auditing firm has a responsibility to ensure that its personnel comply with the applicable professional standards. This standard specifies that a firm's system of quality control should encompass the following elements: (1) independence, integrity, and objectivity; (2) personnel management; (3) acceptance and continuance of issuer audit engagements; (4) engagement performance; and (5) monitoring.

The inspection team's assessment of a firm's quality control system is derived both from the results of its procedures specifically focused on the firm's quality control policies and procedures, and also from inferences that can be drawn from deficiencies in the performance of individual audit engagements. Audit deficiencies, whether alone or when aggregated, may indicate areas where a firm's system has failed to provide reasonable assurance of quality in the performance of audit work. Even deficiencies that do not result in an insufficiently supported audit opinion or a failure to obtain sufficient appropriate audit evidence to fulfill the objectives of its role in an audit may indicate a defect or potential defect in a firm's quality control system.¹⁰ If identified deficiencies, when accumulated and evaluated, indicate defects or potential defects in the firm's system of quality control, the nonpublic portion of this report would include a discussion of those issues. When evaluating whether identified deficiencies in individual audit engagements indicate a defect or potential defect in a firm's system of quality control, the inspection team considers the nature, significance, and frequency of deficiencies;¹¹ related firm methodology, guidance, and practices; and possible root causes.

¹⁰ Not every audit deficiency suggests a defect or potential defect in a firm's quality control system.

¹¹ An evaluation of the frequency of a type of deficiency may include consideration of how often the inspection team reviewed audit work that presented the opportunity for similar deficiencies to occur. In some cases, even a type of deficiency that is observed infrequently in a particular inspection may, because of some combination of its nature, its significance, and the frequency with which it has been observed in previous inspections of the firm, be cause for concern about a quality control defect or potential defect.

Inspections also include a review of certain of the firm's practices, policies, and processes related to audit quality, which constitute a part of the firm's quality control system. This review addresses practices, policies, and procedures concerning audit performance and the following eight functional areas (1) tone at the top; (2) practices for partner evaluation, compensation, admission, assignment of responsibilities, and disciplinary actions; (3) independence implications of non-audit services; business ventures, alliances, and arrangements; personal financial interests; and commissions and contingent fees; (4) practices for client acceptance and retention; (5) practices for consultations on accounting, auditing, and SEC matters; (6) the Firm's internal inspection program; (7) practices for establishment and communication of audit policies, procedures, and methodologies, including training; and (8) the supervision by the Firm's audit engagement teams of the work performed by foreign affiliates.

END OF PART I

PARTS II AND III OF THIS REPORT ARE NONPUBLIC
AND ARE OMITTED FROM THIS PUBLIC DOCUMENT

PART IV

RESPONSE OF THE FIRM TO DRAFT INSPECTION REPORT

Pursuant to section 104(f) of the Act, 15 U.S.C. § 7214(f), and PCAOB Rule 4007(a), the Firm provided a written response to a draft of this report. Pursuant to section 104(f) of the Act and PCAOB Rule 4007(b), the Firm's response, minus any portion granted confidential treatment, is attached hereto and made part of this final inspection report.¹²

¹² The Board does not make public any of a firm's comments that address a nonpublic portion of the report unless a firm specifically requests otherwise. In some cases, the result may be that none of a firm's response is made publicly available. In addition, pursuant to section 104(f) of the Act, 15 U.S.C. § 7214(f), and PCAOB Rule 4007(b), if a firm requests, and the Board grants, confidential treatment for any of the firm's comments on a draft report, the Board does not include those comments in the final report at all. The Board routinely grants confidential treatment, if requested, for any portion of a firm's response that addresses any point in the draft that the Board omits from, or any inaccurate statement in the draft that the Board corrects in, the final report.



Deloitte LLP
2 Queen Street East
Suite 1200
P.O. Box 8
Toronto ON M5C 3G7
Canada

Tel: 416-874-3645
Fax: 416-874-3889
www.deloitte.ca

November 13, 2015

Private and confidential

Ms. Helen A. Munter
Director
Division of Registration and Inspections
Public Company Accounting Oversight Board
1666 K Street NW
Washington DC 20006
U.S.A.

Subject: Deloitte LLP – Response to Part I of the Draft Report

Dear Ms. Munter:

Deloitte LLP (“Deloitte” or the “Firm”) respectfully submits its response to Part I of the Public Company Accounting Oversight Board’s (the “Board”) draft of its Report on the Inspection of Deloitte LLP dated October 15, 2015 (the “Draft Report”).

Deloitte is committed to the highest standards of audit quality. As such we have evaluated the Board’s comments on each of the issuer audits identified in Part I of the Draft Report and have taken or will be taking actions as appropriate under PCAOB standards.

We share the PCAOB’s mission to protect the interests of investors and further the public interest through the preparation of informative, accurate and independent audit reports. Our firm is supportive of the inspection process and is committed to using the Board’s observations to achieve our shared goal of improving audit quality. We use these observations in conjunction with our own monitoring efforts to improve our quality control process and procedures in order to achieve that shared goal.

* * *

We appreciate the efforts of the Board’s inspection team; they maintained a high degree of professionalism during the inspection and we would like to thank them for their efforts. We also would like to recognize the efforts and cooperation of the Canadian Public Accountability Board during the inspection process. In addition, we acknowledge the work of our partners and staff that prepared for and participated in the Board’s inspection.

Please contact Andrew Macartney at 416-874-3645 or amacartney@deloitte.ca with any questions about this response.

Yours very truly,

A handwritten signature in cursive script, reading "Andrew Macartney".

Andrew Macartney, CPA, CA
Partner

APPENDIX A

AUDITING STANDARDS REFERENCED IN PART I

This appendix provides the text of the auditing standard paragraphs that are referenced in Part I.A of this report. Footnotes that are included in this appendix, and any other Notes, are from the original auditing standards that are referenced. While this appendix contains the specific portions of the relevant standards cited with respect to the deficiencies in Part I.A of this report, other portions of the standards (including those described in Part I.B of this report) may provide additional context, descriptions, related requirements, or explanations; the complete standards are available on the PCAOB's website at <http://pcaobus.org/STANDARDS/Pages/default.aspx>.

AS No. 5, An Audit of Internal Control Over Financial Reporting That Is Integrated with An Audit of Financial Statements		
USING A TOP-DOWN APPROACH		
Selecting Controls to Test		
AS No. 5.39	The auditor should test those controls that are important to the auditor's conclusion about whether the company's controls sufficiently address the assessed risk of misstatement to each relevant assertion.	Issuer G
TESTING CONTROLS		
Testing Design Effectiveness		
AS No. 5.42	The auditor should test the design effectiveness of controls by determining whether the company's controls, if they are operated as prescribed by persons possessing the necessary authority and competence to perform the control effectively, satisfy the company's control objectives and can effectively prevent or detect errors or fraud that could result in material misstatements in the financial statements. Note: A smaller, less complex company might achieve its control objectives in a different manner from a larger, more complex organization. For example, a smaller, less complex company might have fewer employees in the accounting function, limiting opportunities to segregate duties and	Issuers A, B, C, D, E, and G

AS No. 5, An Audit of Internal Control Over Financial Reporting That Is Integrated with An Audit of Financial Statements

	leading the company to implement alternative controls to achieve its control objectives. In such circumstances, the auditor should evaluate whether those alternative controls are effective.	
Testing Operating Effectiveness		
AS No. 5.44	The auditor should test the operating effectiveness of a control by determining whether the control is operating as designed and whether the person performing the control possesses the necessary authority and competence to perform the control effectively. Note: In some situations, particularly in smaller companies, a company might use a third party to provide assistance with certain financial reporting functions. When assessing the competence of personnel responsible for a company's financial reporting and associated controls, the auditor may take into account the combined competence of company personnel and other parties that assist with functions related to financial reporting.	Issuers A, B, C, D, E, and G

AS No. 13, The Auditor's Responses to the Risks of Material Misstatement

Testing Controls		
TESTING CONTROLS IN AN AUDIT OF FINANCIAL STATEMENTS		
AS No. 13.16	<i>Controls to be Tested.</i> If the auditor plans to assess control risk at less than the maximum by relying on controls,^{12/} and the nature, timing, and extent of planned substantive procedures are based on that lower assessment, the auditor must obtain evidence that the controls selected for testing are designed effectively and operated effectively during the entire period of reliance.^{13/} However, the auditor is not required to assess control risk at less than the maximum for <i>all</i> relevant assertions and, for a variety of reasons, the auditor may choose not to do so.	Issuer G

AS No. 13, *The Auditor's Responses to the Risks of Material Misstatement*

Footnotes to AS No. 13.16

^{12/} Reliance on controls that is supported by sufficient and appropriate audit evidence allows the auditor to assess control risk at less than the maximum, which results in a lower assessed risk of material misstatement. In turn, this allows the auditor to modify the nature, timing, and extent of planned substantive procedures.

^{13/} Terms defined in Appendix A, *Definitions*, are set in **boldface type** the first time they appear.

AS No. 13.18	<i>Evidence about the Effectiveness of Controls in the Audit of Financial Statements.</i> In designing and performing tests of controls for the audit of financial statements, the evidence necessary to support the auditor's control risk assessment depends on the degree of reliance the auditor plans to place on the effectiveness of a control. The auditor should obtain more persuasive audit evidence from tests of controls the greater the reliance the auditor places on the effectiveness of a control. The auditor also should obtain more persuasive evidence about the effectiveness of controls for each relevant assertion for which the audit approach consists primarily of tests of controls, including situations in which substantive procedures alone cannot provide sufficient appropriate audit evidence.	Issuer G
Substantive Procedures		
AS No. 13.37	As the assessed risk of material misstatement increases, the evidence from substantive procedures that the auditor should obtain also increases. The evidence provided by the auditor's substantive procedures depends upon the mix of the nature, timing, and extent of those procedures. Further, for an individual assertion, different combinations of the nature, timing, and extent of testing might provide sufficient appropriate evidence to respond to the assessed risk of material misstatement.	Issuer G

AU 328, Auditing Fair Value Measurements and Disclosures		
Testing Management's Significant Assumptions, the Valuation Model, and the Underlying Data		
AU 328.26	The auditor's understanding of the reliability of the process used by management to determine fair value is an important element in support of the resulting amounts and therefore affects the nature, timing, and extent of audit procedures. When testing the entity's fair value measurements and disclosures, the auditor evaluates whether: a. Management's assumptions are reasonable and reflect, or are not inconsistent with, market information (see paragraph .06). b. The fair value measurement was determined using an appropriate model, if applicable. c. Management used relevant information that was reasonably available at the time.	Issuer A
AU 328.28	Where applicable, the auditor should evaluate whether the significant assumptions used by management in measuring fair value, taken individually and as a whole, provide a reasonable basis for the fair value measurements and disclosures in the entity's financial statements.	Issuer A
AU 328.39	The auditor should test the data used to develop the fair value measurements and disclosures and evaluate whether the fair value measurements have been properly determined from such data and management's assumptions. Specifically, the auditor evaluates whether the data on which the fair value measurements are based, including the data used in the work of a specialist, is accurate, complete, and relevant; and whether fair value measurements have been properly determined using such data and management's assumptions. The auditor's tests also may include, for example, procedures such as verifying the source of the data, mathematical recomputation of inputs, and reviewing of information for internal consistency, including whether such information is consistent with management's intent and ability to carry out specific courses of action discussed in paragraph .17.	Issuer A

AU 336, Using the Work of a Specialist		
Using The Findings Of The Specialist		
AU 336.12	The appropriateness and reasonableness of methods and assumptions used and their application are the responsibility of the specialist. The auditor should (a) obtain an understanding of the methods and assumptions used by the specialist, (b) make appropriate tests of data provided to the specialist, taking into account the auditor's assessment of control risk, and (c) evaluate whether the specialist's findings support the related assertions in the financial statements. Ordinarily, the auditor would use the work of the specialist unless the auditor's procedures lead him or her to believe the findings are unreasonable in the circumstances. If the auditor believes the findings are unreasonable, he or she should apply additional procedures, which may include obtaining the opinion of another specialist.	Issuer A

AU 342, Auditing Accounting Estimates		
Evaluating Accounting Estimates		
Evaluating Reasonableness		
AU 342.11	Review and test management's process. In many situations, the auditor assesses the reasonableness of an accounting estimate by performing procedures to test the process used by management to make the estimate. The following are procedures the auditor may consider performing when using this approach: a. Identify whether there are controls over the preparation of accounting estimates and supporting data that may be useful in the evaluation. b. Identify the sources of data and factors that management used in forming the assumptions, and consider whether such data and factors are relevant, reliable, and sufficient for the purpose based on information gathered in other audit tests. c. Consider whether there are additional key factors or alternative assumptions about the	Issuer F

AU 342, Auditing Accounting Estimates

	factors. d. Evaluate whether the assumptions are consistent with each other, the supporting data, relevant historical data, and industry data. e. Analyze historical data used in developing the assumptions to assess whether the data is comparable and consistent with data of the period under audit, and consider whether such data is sufficiently reliable for the purpose. f. Consider whether changes in the business or industry may cause other factors to become significant to the assumptions. g. Review available documentation of the assumptions used in developing the accounting estimates and inquire about any other plans, goals, and objectives of the entity, as well as consider their relationship to the assumptions. h. Consider using the work of a specialist regarding certain assumptions (section 336, Using the Work of a Specialist). i. Test the calculations used by management to translate the assumptions and key factors into the accounting estimate.	
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AU 350, Audit Sampling

Sampling In Substantive Tests Of Details		
Planning Samples		
AU 350.19	The second standard of field work states, "A sufficient understanding of the internal control structure is to be obtained to plan the audit and to determine the nature, timing, and extent of tests to be performed." After assessing and considering the levels of inherent and control risks, the auditor performs substantive tests to restrict detection risk to an acceptable level. As the assessed levels of inherent risk, control risk, and detection risk for other substantive procedures directed toward the same specific audit objective decreases, the auditor's allowable risk of incorrect acceptance for the substantive tests of details increases and, thus, the smaller the required sample size for the substantive tests of details. For example, if inherent and control risks are	Issuer G

AU 350, Audit Sampling		
	assessed at the maximum, and no other substantive tests directed toward the same specific audit objectives are performed, the auditor should allow for a low risk of incorrect acceptance for the substantive tests of details. ^{fn 3} Thus, the auditor would select a larger sample size for the tests of details than if he allowed a higher risk of incorrect acceptance.	
<u>Footnote to AU 350.19</u> ^{fn 3} Some auditors prefer to think of risk levels in quantitative terms. For example, in the circumstances described, an auditor might think in terms of a 5 percent risk of incorrect acceptance for the substantive test of details. Risk levels used in sampling applications in other fields are not necessarily relevant in determining appropriate levels for applications in auditing because an audit includes many interrelated tests and sources of evidence.		
AU 350.23	To determine the number of items to be selected in a sample for a particular substantive test of details, the auditor should take into account tolerable misstatement for the population; the allowable risk of incorrect acceptance (based on the assessments of inherent risk, control risk, and the detection risk related to the substantive analytical procedures or other relevant substantive tests); and the characteristics of the population, including the expected size and frequency of misstatements.	Issuer G
AU 350.23A	Table 1 of the Appendix describes the effects of the factors discussed in the preceding paragraph on sample sizes in a statistical or nonstatistical sampling approach. When circumstances are similar, the effect on sample size of those factors should be similar regardless of whether a statistical or nonstatistical approach is used. Thus, when a nonstatistical sampling approach is applied properly, the resulting sample size ordinarily will be comparable to, or larger than, the sample size resulting from an efficient and effectively designed statistical sample.	Issuer G