DETERMINANTS OF AUDIT FEES IN SAUDI ARABIA

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DECLARATION

I declare that this thesis entitled "Determinants of Audit fees in Saudi Arabia" is a

result of my own research excepted as cited in the references. The thesis has not been

accepted for any degree and is not concurrently submitted as a candidate of any other

degree.

I certify that any help had received in preparing this thesis and all the sources that used

have been acknowledged.

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CHAPTER ONE

BACKGROUND OF STUDY

1.1 Introduction

Saudi Arabia in the recent years has embarked on a mission of increasing the number of companies, which is one of the pillars in the economy of Saudi Arabia due to the accrued tax paid by these companies and also led to reduction of unemployment. As a result of these important role played by companies in the Saudi economy, Saudi Arabia is keenly interested in the legislation of these companies through business laws issued by the Ministry of Commerce (1965). The regulations governing Saudi companies imposed on the management of companies to appoint an external auditor to protect the interests of investors (Article 130).

Given the fact that the external auditor as a neutral party to facilitate objective auditing process. The government directed the Ministry of Commerce to prepare standards for the audit and resources as an official guide for all external auditors licensed to work in the Kingdom of Saudi Arabia (KSA) (Ministry of Commerce 1985). The independence of the external auditors has won special support of the legislature and the Saudi scholars, as one of the main pillars for the success of the external audit process Abu-Ghazaleh (1991). Many studies have been arguing on the level of external auditors based on the quality of auditing practice as well as auditing fees.

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References

- Abbott, L.J., Parker, S., Peters, G.F., Raghunandan, K. (2003). An empirical investigation of audit fees, nonaudit fees and audit committees. *Contemporary Accounting Research*, 20(2), 215-34.
- Abbott, L.J., Parker, S., Peters, G.F., Raghunandan, K. (2003). The association between audit committee characteristics and audit fees. *Auditing: A journal of Practice & Theory*, 22, 17-32.
- Abdel-Fattah, Abdul Rahman. (1995) Proposed Model to measure the auditor's fees. Journal of costs, 24(2) 62-97
- Abu-Ghazaleh, Talal. (1991). Developing the audit profession in Saudi Arabia. Fifth Symposium of ways to develop the accounting. College of Administrative Sciences, King Saud University, Riyadh, 477-527.
- Abu-Zaid, Hassan. (1985). The factor that determining the audit fees. Journal of Finance and Trade 193, 3-18
- Acemoglu, D. & Gietzmann, M. B. (1997). Auditor independence, incomplete contracts and the role of legal liability. *European Accounting Review*, 6(3), 355–75.
- Adams, M., Sherris, M. & Hossain, M. (1997). The determinants of external audit costs in the New Zealand life insurance industry. *Journal of International Financial Management and Accounting*, 8(1), 69-86.
- Ahmed, K. & Goyal, M.K. (2005). A comparative study of pricing of audit services in emerging economies. *International Journal of Auditing*, 9(2), 103-116.
- Al-Husseini, Mohamed Ahmed. (1991). Factors that affect the decision to appoint the external auditor by the shareholders of joint stock companies in Saudi Arabia, Saudi Arabia. Fifth Symposium for ways to develop the accounting, College of Administrative Sciences, King Saud University, Riyadh, 533-577.
- Anderson, T. & Zéghal, D. (1994). The pricing of audit services: further evidence from the Canadian market. *Accounting and Business Research*, 24(95), 195-207.
- Antle, R. (1984). Auditor independence. *Journal of Accounting Research*, 22(1), 1-20.
- Baber, W. R., Brooks, E. H. & Ricks, W. E. (1987). An empirical investigation of the market for audit services in the public sector. *Journal of Accounting*, 25(2), 293-305.

- Basioudis, I.G. & Fifi, F. (2004). The market for professional services in Indonesia. *International Journal of Auditing*, 8(2), 153-164.
- Cadbury Committee, (1992). Report of the committee on the financial aspects of corporate governance (Gee: London).
- Cameran, M. (2005). Audit fees and the large auditor premium in the Italian market. *International Journal of Auditing*, 9(2), 129–146.
- Carcello, J.V., Hermanson, D.R. Neal, T.L. & Riley, Jr. (2002). Board Characteristics and audit fees. *Contemporary Accounting Research*, 19(3), 365-384.
- Carpenter, C. & Strawser, R. (1971). Displacement of auditor when clients go public. *Journal of Accountancy*, 131, 55-58.
- Chung, D.Y. &. Lindsay, W.D. (1988). The pricing of audit services: the Canadian perspective. *Contemporary Accounting Research*, 5(1), 19-46.
- Collier, P. & Gregory, A. (1996). Audit committee effectiveness and the audit fees. *The European Accounting Review*, 5, 177-198.
- Copley, P.A. Doucet, M.S. (1993). The Impact of competition on the quality of governmental audits. *Auditing: A Journal of Practice and Theory*, 12(2), 88-98.
- Coulton, J., Craswell, A. & Taylor, S. (2001). Do board characteristics influence audit fees? Working paper (University of Technology, Sydney and University of Sydney).
- DeAngelo, L.E. (1981). Auditor size and audit quality. *Journal of Accounting and Economics*, 183–199.
- DeFond, M.L., Francis, J.R. & Wong, T.J. (2000). Auditor industry specialization and market segmentation: Evidence from Hong Kong. *Auditing: A Journal of Practice and Theory*, 19(1), 49-66.
- Eichenseher, J.W. (1995). Additional factors in audit pricing: new evidence from Malaysia. *Accounting and Business Review*, 2(1), 1995; 1-26.
- Fargher, N., Taylor, M.H. & Simon, D.T. (2001). The demand for auditor Reputation across international markets for audit services. *International Journal of Accounting*, 36 (4), 407-421.

- Firth, M. (1985). An analysis of audit fees and their determinants in New Zealand. *Auditing: A Journal of Practice and Theory*, 4(2), 23-37.
- Firth, M. (1997). The provision of non-audit services and the pricing of audit fees. *Journal of Business Finance and Accounting*, 24, 511-525.
- Francis, J. R. & Simon, D. T. (1987). A test of audit pricing in the small client segment of the US audit market. *Accounting Review*, 62(1), 145-157.
- Francis, J. R. & Stokes, D. T. (1986). Audit prices, product differentiation and scale economies: Further evidence from the Australian market. *Journal of Accounting Research*, 24(2), 383-393.
- Francis, J.R. (1984). The effect of audit firm size on audit prices: a study of the Australian market, *Journal of Accounting and Economics*, 6, 133-151.
- Goodard, A.R. & Masters, C. (2000). Audit committees, Cadbury Code and audit fees: an empirical analysis of UK companies. *Managerial Auditing Journal*, 15, 358-371.
- Gonthier-Besacier N. & Schatt, A. (2007). Determinants of audit fees for French quoted firms. *Managerial Auditing Journal*, 22(2), 139-160.
- Goodwin, J. & Munro, L. (2004). The impact of audit committee meeting frequency on the external audit: Perceptions of Australian auditors, Working paper (Queensland University of Technology).
- Gul, F. A. (1999). Audit prices, product differentiation and economic equilibrium. *Auditing: A Journal of Practice and Theory*, 18(1), 90-100.
- Hair, Joseph F., William C. Black, Barry Babin, J., Rolph E. Anderson, and Ronald L Tatham (2006), Multivariate Data Analysis (6th ed.). Upper Saddle River, N.J.: Pearson Education Inc.
- Haskins, M.E. & Williams, D.D. (1988). The association between client factors and audit fees: a comparison by country and by firm. *Accounting and Business Research*, 18(70), 183-190.
- Hugh, C. (1996) Introduction to Research Methods and Statistics in PSYCHOLOGY, (Second Edition), Hodder &Stoughton Educational, a division of Hodder Headline Plc., London.

- Ibrahim Abdul Rahman (1999). Factors that affect determination of auditing fees: field study on shareholding companies in KSA (in Arabic). *Journal of General Administration Institute*, issue, 59, 71-93.
- Jack, A. (1993). Audit committees: a guide for non-executive directors (The Institute of Chartered Accountants in England and Wales, London).
- Ji-hong, L. (2007). On determinants of audit fee: new evidence from China. *Journal of Modern Accounting and Auditing*, 3(4), 60-64.
- Johnson, E.N., Walker, K.B. & Westergaard, E. (1995). Supplier concentration and pricing of audit service in New Zealand. *Auditing: Journal of Practice and Theory*, 14(2), 74-90.
- Joshi, L. & Al-Bastaki, H. (2000). Determinants of audit fees: evidence from the companies listed in Bahrain. *International Journal of Auditing*, 4, 129-138.
- Karim, A.K. & Moizer, P. (1996). Determinants of audit fees in Bangladesh. *International Journal of Accounting*, 13(4), 497-509.
 - Klein, B. and K.B. Leffler, 1981, "The Role of Market Forces in Assuring Contractual Performance," *Journal of Political Economy* 89, 615-641.
- Langendijk, H. (1997). The market for audit services in the Netherlands. *European Accounting*, 6(2), 253-264.
- Low, L., Tan, P.H. & Koh, H. (1990). The determinants of audit fees: an analysis in the Singapore context. *Journal of Business Finance and Accounting*, 17(2), 285-295.
- Mustafa, Sadiq Hamid. (1996). Economic analysis of the nature of audit services. *The scientific journal*, Faculty of Commerce, Al-Azhar University Issue XIII, January, 1-33.
- Palmrose, Z. (1986a). Audit fees and auditor size: further evidence. *Journal of Accounting Research*, 24(1), 97–110.
- Palmrose (1988). An analysis of auditor litigation and audit services quality. *The Accounting Review* 63:1, 55-73.
- Qotob, K. K. (2004). Factors that Affect Audit Fees Determination: A field applied study on State of Qatar, *Accounting Magazine*, King Abdel Aziz University m Jeddah, KSA.342 .50-63

- Sharma, D.S. (2003). The efficiency of audit committee monitoring of audit quality: tests of main and interaction effects. Paper presented at AFAANZ conference, Brisbane, Australia.
- Simon, D.T. & Taylor, M.H. (1997). The market for audit services in Pakistan. *Advances in International Accounting*, 10, 87-101.
- Simon, D.T. & Taylor, M.H. (2002). A survey of audit pricing in Ireland. *International Journal of Auditing*, 6(1), 3-12.
- Simon, D.T. (1995). The market for audit services in South Africa. *International Journal of Accounting*, 30(4), 356-365.
- Simon, D.T., Ramanan, R. & Dugar, A. (1986). The market for audit services in India: an empirical examination. *International Journal of Accounting*, 21(1), 27-35.
- Simon, D.T., Teo, S. & Trompeter, G. (1992). A comparative study of the market for audit services in Hong Kong, Malaysia and Singapore. *International Journal of Accounting*, 27(3), 234-240.
- Simunic, D. (1984). Auditing, consulting and auditor independence. *Journal of Accounting Research*, 22(2), 679-702.
- Simunic, D.A. (1980). The pricing of auditing services: theory and evidence. *Journal of Accounting Research*, 18(1), 161-190.
- Taylor, M.E. & Baker, R.L. (1981). An Analysis of the external audit fee. *Accounting* and *Business Research*, 12(45), 55-60.
- Taylor, M.H. (1997). The market for audit services in Japan. *Pacific Accounting Review*, 9(1), 59-74.
- Taylor, M.H., & Simon. D.T. (1999). Determinants of audit fees: the importance of litigation, disclosure, and regulatory burdens in audit engagements in 20 countries. *International Journal of Accounting*, 34(3), 375-388.
- Woolf, E. (1990). Auditing Today, Prentice-Hall International (UK). Hemel Hempstead.
- Wootton C., Tonge, S. & Wolk, C. (1994). Pre and Post Big 8 Mergers: Comparison of Auditor Concentration. *Accounting Horizons*, 8(3), 58-74.

Zain, Ali Ahmad. (1991). Analytical study of the factors affecting the setting of fees for accounting professionals and review. *The scientific journal of the Research and Commercial Studies*, Faculty of Commerce and Business Administration, Helwan University, 5(1), 1-43.