An Investigation of the Ethnography of Knowledge through an Organisational Ethnography of ActewAGL

By

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This work has not been previously submitted for a degree or diploma in any University.

To the best of my knowledge and belief, this thesis contains no material previously published or written by any other person except where due reference is made in the thesis itself.

_____________________________________

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May 2005 / May 2006
Acknowledgements

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Abstract

This thesis develops and empirically tests the method of the Ethnography of Knowledge in the context of an ethnographic study of the Logistics Branch of ActewAGL, an Australian multi-utility company.

The study is based on fieldwork undertaken over an eight and a half month period of participant observation and uses a grounded style of analysis.

In trying to understand the knowledge underpinning the social construction of a particular aspect of the field site I have used a confessional ethnographic approach. After analysing and coding the data I then assign knowledge taxonomies to the ethnographic account to understand the knowledge underpinning the social situation. I have called this method the Ethnography of Knowledge. The Ethnography of Knowledge does not follow a piece of knowledge through an organisation or attempt to understand the organisation’s knowledge but uses knowledge as a tool to understand the social construction of the setting, not as the focus itself. The thesis then explores where, when and how the Ethnography of Knowledge is useful in relation to four significant themes from the data; routines, in/formal, change and power.

The contributions of the thesis are primarily methodological (the Ethnography of Knowledge), secondarily locational (Australia and ActewAGL) with some incidental theoretical contributions related to the data chapters. The thesis also contributes and assessment of the applicability of viewing various theoretical constructs as knowledge-based. Methodologically, my main contribution is to use participant observation and then in the analysis phase to assign knowledge taxonomies to the ethnographic account in order to gain a greater understanding of the socially constructed knowledge underpinning the actions in the social setting. I then empirically test how useful the application of this method is in relation to the various themes that form the basis of my data chapters. Through testing the method, this study confirms that whilst knowledge is a useful methodological tool in enhancing understanding of the certain aspect of the organisational social setting, it is not equally in all situations. When aspects of the social setting are knowledge-based or locally observable, such as routines and in/formal, the Ethnography of Knowledge is very useful in enhancing an understanding. However as one moves to a more macro view of the organisation, away from the initiation of actions, such as in organisational change or power, the Ethnography of Knowledge is less useful.

Locationally I contribute a new site and add to the sparse Australian organisational ethnographic literature. In each chapter I provide incidental theoretical contributions in an ethnographic and empirical study of each particular construct. Most significantly, I am the first to test routines theory as a full participant in organisational routines, adding problem-solving as a characteristic. I also develop and use a model for understanding and analysing how the formal and informal aspects of organisations act and interact in getting things done. Implications of this research are discussed further.

Key Words
methodology, knowledge, ethnography, informal, formal, routines, change, power, organisations / organizations, ActewAGL, utilities,
## Contents Page

An Investigation of the Ethnography of Knowledge through an Organisational Ethnography of ActewAGL ................................................................. i
Acknowledgements ................................................................................. iii
Abstract ........................................................................................................ iv
Key Words ...................................................................................................... iv
Contents Page ............................................................................................. v
List of Tables and Figures ........................................................................... x
Declarations ................................................................................................. xi
  - Originality .............................................................................................. xi
  - Anonymity .............................................................................................. xi
Language ....................................................................................................... xi
List of Abbreviations ................................................................................... xii

1 Chapter 1 – Introduction ........................................................................... 1
  1.1 Introduction to the Research ............................................................... 4
  1.2 Thesis Structure .................................................................................. 7
  1.3 Integration of the Literature ............................................................... 13
  1.4 The Purpose and Priorities of the Study ........................................... 15
    - 1.4.1 Research Issues / Questions ..................................................... 15
    - 1.4.2 Aims of the Study .................................................................. 15
  1.5 Participant Observation: A Most Magnificent Methodology .......... 17
  1.6 Importance of the Study .................................................................. 18
  1.7 Limitations ......................................................................................... 22

2 Chapter 2 – Methodology ................................................................. 25
  2.1 Introduction ......................................................................................... 25
    - 2.1.1 How Does a Girl Like Me End Up Doing a Job Like This? .... 25
  2.2 Organisational Ethnography – a Small but Growing Field .......... 26
    - 2.2.1 Organisational Ethnography - Historical Beginnings .......... 28
    - 2.2.2 Organisational Ethnography – Recent Developments ......... 28
    - 2.2.3 Observational Techniques in the Study of Cultures .......... 31
    - 2.2.4 Organisational Ethnographies and the Wider Socio-economic Environment .............................................................................. 32
  2.3 The Ethnography of Knowledge and How I Test It ................. 35
  2.3.1 Selecting the Field Site ................................................................. 38
  2.3.2 The Field Site ............................................................................... 40
  2.3.3 Researcher’s Role in the Field Site .............................................. 41
  2.3.4 Timeframe ................................................................................... 42
  2.3.5 Acceptance in the Field Site – “She is a sideshow freak!” .... 43
  2.3.6 Ethics ......................................................................................... 45

2.4 Methodology ......................................................................................... 47
  - 2.4.1 First Encounters – Placing the Organisation in its Socio-historical Context ................................................................. 52
  - 2.4.2 Participant Observation / Ethnography: An Introduction .... 53
    - 2.4.2.1 Confessional Ethnography .................................................. 54
    - 2.4.2.2 Participant Observation as a Methodology ................. 56
  2.4.3 Interviews ..................................................................................... 61
  2.4.4 Social Network Analysis ................................................................ 63
Chapter 5 – Routines .................................................................................. 147

5.1 Introduction ....................................................................................... 147
5.2 Where Routines Came From ............................................................. 150
5.3 Definitions and Governing Characteristics of Routines .................. 151
5.4 A Brief Overview of the Literature on Routines ............................. 152
5.5 Contributions of This Study to the Study of Routines ...................... 153
5.6 Routines are Best Viewed Ethnographically ..................................... 155
5.7 Routines at ActewAGL .................................................................. 156
  5.7.1 Learning the Routines: Training in Procurement ......................... 157
  5.7.2 Effortful Roles and Tasks in Procurement ................................. 159
  5.7.3 Routines in Procurement over Time ........................................ 160
  5.7.4 Path Dependency, Strategy and the Amalgamation of Functions ..... 162
          5.7.4.1 REMAP and Strategic Direction in ActewAGL .................. 162
          5.7.4.2 Co-Location of Accounting Functions in Logistics .......... 163
          5.7.4.3 Historical Path Dependency: Functional Amalgamation in ActewAGL 163
  5.7.5 Collective Sense-making in Procurement ........................................ 166
  5.7.6 Structures Facilitating Routines in Procurement .......................... 168
  5.7.7 Knowledge in Routines and People in Procurement ..................... 170
  5.7.8 Inertia, Passivity and Performance in Procurement ..................... 171
  5.7.9 Stability and Change in ActewAGL Routines ............................... 173
  5.7.10 Changes to Routines in Procurement ........................................ 174
  5.7.11 Adapting Routines to Deal with External Issues ........................ 178
  5.7.12 Problem-Solving in Procurement ............................................ 181
  5.7.13 Historical Influences on Routines in the Warehouse ................... 184
  5.7.14 Complexity and Conscious Thought: Warehouse Roles and Tasks .. 187
  5.7.15 Co-Ordination in the Warehouse: Checklists and Procedures ..... 189
  5.7.16 Knowledge and the Information-Processing View in the Warehouse 192
  5.7.17 Product Knowledge in the Warehouse ........................................ 193
  5.7.18 Inter-relations and Inter-linked Routines in the Warehouse ........... 194
  5.7.19 Complexity in the Warehouse: An Analysis ............................... 195
  5.7.20 Discrepancies in the Warehouse ............................................... 200
5.8 Routines in the Literature .................................................................. 203
5.9 Characteristics of Routines .................................................................. 204
  5.9.1 Routines are Repetitive ................................................................ 204
  5.9.2 Routines are Collective .............................................................. 204
  5.9.3 Routines as Mindless vs. Effortful Accomplishments .................. 205
  5.9.4 Routines are Processual ............................................................. 206
  5.9.5 Routines are Context Dependent ................................................ 207
  5.9.6 Routines are Path Dependent ..................................................... 208
  5.9.7 Routines are Triggers ................................................................. 209
5.10 Roles and Effects of Routines .......................................................... 210
  5.10.1 Routines Co-ordinate and Control ............................................ 210
  5.10.2 Routines Provide Truce ............................................................. 211
  5.10.3 Routines Economise on Resources ........................................... 211
  5.10.4 Routines Reduce Uncertainty .................................................... 212
  5.10.5 Routines Provide Stability ......................................................... 213
  5.10.6 Routines Embody Knowledge ................................................... 215
5.11 Characteristics and Roles of Routines Revisited: Contributions from This Research ................................................................. 215
  5.11.1 Routines are Not Self-actuating .................................................. 216
  5.11.2 Routines Involve Problem-Solving ............................................. 217
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.4</td>
<td>Change in ActewAGL</td>
<td>305</td>
</tr>
<tr>
<td>7.4.1</td>
<td>Stability and Change at ActewAGL</td>
<td>305</td>
</tr>
<tr>
<td>7.4.2</td>
<td>Bottom-up Change in ActewAGL</td>
<td>309</td>
</tr>
<tr>
<td>7.4.2.1</td>
<td>Individually Initiated Changes</td>
<td>310</td>
</tr>
<tr>
<td>7.4.2.2</td>
<td>Self-directed Work Teams</td>
<td>313</td>
</tr>
<tr>
<td>7.4.2.3</td>
<td>REMAP</td>
<td>316</td>
</tr>
<tr>
<td>7.4.3</td>
<td>Top-down Change</td>
<td>319</td>
</tr>
<tr>
<td>7.4.3.1</td>
<td>Technology</td>
<td>320</td>
</tr>
<tr>
<td>7.4.3.2</td>
<td>Organisational and Ownership Structure</td>
<td>322</td>
</tr>
<tr>
<td>7.4.3.3</td>
<td>Changes in CEO</td>
<td>325</td>
</tr>
<tr>
<td>7.4.3.4</td>
<td>Organisational Restructure</td>
<td>327</td>
</tr>
<tr>
<td>7.4.3.5</td>
<td>Moving</td>
<td>329</td>
</tr>
<tr>
<td>7.5</td>
<td>The Usefulness of the Ethnography of Knowledge on Change</td>
<td>331</td>
</tr>
<tr>
<td>7.6</td>
<td>Conclusion</td>
<td>333</td>
</tr>
<tr>
<td>8</td>
<td>Chapter 8 – Power</td>
<td>335</td>
</tr>
<tr>
<td>8.1</td>
<td>Introduction</td>
<td>335</td>
</tr>
<tr>
<td>8.2</td>
<td>Defining Power</td>
<td>337</td>
</tr>
<tr>
<td>8.3</td>
<td>Power and Knowledge</td>
<td>339</td>
</tr>
<tr>
<td>8.4</td>
<td>Power in the Organisational Literature</td>
<td>340</td>
</tr>
<tr>
<td>8.5</td>
<td>Power in ActewAGL</td>
<td>343</td>
</tr>
<tr>
<td>8.5.1</td>
<td>Organisational Structure and Power</td>
<td>344</td>
</tr>
<tr>
<td>8.5.2</td>
<td>Secretaries and Scolding</td>
<td>346</td>
</tr>
<tr>
<td>8.5.3</td>
<td>Engineers and Evaporating Power</td>
<td>350</td>
</tr>
<tr>
<td>8.5.4</td>
<td>Field Crews as Rogue Agents</td>
<td>353</td>
</tr>
<tr>
<td>8.5.5</td>
<td>Logistics and the Power of Linking the System</td>
<td>358</td>
</tr>
<tr>
<td>8.5.6</td>
<td>REMAP Relegation and Removal of Power</td>
<td>365</td>
</tr>
<tr>
<td>8.5.7</td>
<td>Covert Power – Dissonance and Subversion</td>
<td>367</td>
</tr>
<tr>
<td>8.5.8</td>
<td>Uncertainty and Power</td>
<td>370</td>
</tr>
<tr>
<td>8.6</td>
<td>The Usefulness of the Ethnography of Knowledge in Power</td>
<td>372</td>
</tr>
<tr>
<td>8.7</td>
<td>Conclusion</td>
<td>375</td>
</tr>
<tr>
<td>9</td>
<td>Chapter 9 – Conclusion</td>
<td>377</td>
</tr>
<tr>
<td>9.1</td>
<td>Introduction</td>
<td>377</td>
</tr>
<tr>
<td>9.2</td>
<td>Research Issues / Questions</td>
<td>383</td>
</tr>
<tr>
<td>9.3</td>
<td>The Logic of the Thesis</td>
<td>384</td>
</tr>
<tr>
<td>9.4</td>
<td>Overview</td>
<td>385</td>
</tr>
<tr>
<td>9.5</td>
<td>Research Findings / Contributions</td>
<td>386</td>
</tr>
<tr>
<td>9.5.1</td>
<td>Methodological Contributions – The Ethnography of Knowledge</td>
<td>386</td>
</tr>
<tr>
<td>9.5.2</td>
<td>Locational Contribution – ActewAGL</td>
<td>391</td>
</tr>
<tr>
<td>9.5.3</td>
<td>Theoretical Contributions</td>
<td>391</td>
</tr>
<tr>
<td>9.6</td>
<td>Limitations of the Study</td>
<td>395</td>
</tr>
<tr>
<td>9.6.1</td>
<td>Knowledge</td>
<td>395</td>
</tr>
<tr>
<td>9.6.2</td>
<td>Organisations as X</td>
<td>396</td>
</tr>
<tr>
<td>9.6.3</td>
<td>The Eye of the Beholder</td>
<td>397</td>
</tr>
<tr>
<td>9.6.4</td>
<td>Scalability</td>
<td>398</td>
</tr>
<tr>
<td>9.7</td>
<td>General Implications, Recommendations and Future Research</td>
<td>399</td>
</tr>
<tr>
<td>9.7.1</td>
<td>The Ethnography of Knowledge</td>
<td>399</td>
</tr>
<tr>
<td>9.7.2</td>
<td>Knowledge – A Taxonomical View</td>
<td>400</td>
</tr>
<tr>
<td>9.7.3</td>
<td>The Role of the Ethnographer</td>
<td>401</td>
</tr>
<tr>
<td>9.7.4</td>
<td>An Ethnographical Approach</td>
<td>402</td>
</tr>
<tr>
<td>9.8</td>
<td>Implications and Future Research – Chapters Five-Eight</td>
<td>403</td>
</tr>
<tr>
<td>9.9</td>
<td>Final Words</td>
<td>408</td>
</tr>
<tr>
<td>Bibliography</td>
<td>409</td>
<td></td>
</tr>
</tbody>
</table>
List of Tables and Figures

Figure 1.1 Structure of the thesis .................................................. 7
Figure 1.2 Contributions of the thesis ........................................... 21
Figure 2.1 Testing the Ethnography of Knowledge ......................... 36
Figure 2.2 Overview of Methodology Used ................................... 48
Figure 3.1 The Social Construction of Knowledge ........................ 89
Figure 4.1 Map of Canberra, Waterways and ActewAGL Sites ........ 126
Figure 4.2 Structure of ActewAGL Post Joint Venture .................... 130
Figure 4.3 ActewAGL Reporting and Ownership Structures .......... 133
Figure 4.4 ActewAGL Organisation Chart .................................... 135
Figure 6.1 Interactions Between Informal and Formal Modes .......... 238
Figure 6.2 Three-mode Model of Informality in ActewAGL .......... 240
Figure 6.3 Management Feedback Loops .................................... 266

Table 5.1 Process / Task Complexity Analysis ............................ 197
Table 9.1 Summary of Contributions .......................................... 381
Declarations

Originality
This dissertation is an original piece of work by the author. The thesis contains no significant amount of material that has been accepted as part of any course of study at any other university.

To the best of the author’s knowledge, this thesis contains no material written or published by another person or organisation except where due reference has been made in the text and the reference section of the thesis. Any help that has been obtained from people other than the author in the preparation of the dissertation has been accurately described and fully acknowledged within the body of the work.

Anonymity
Throughout this dissertation the author has removed identifying references to individuals, suppliers, individual comments and activities. The author has used the company name with permission of the organisation, however all views within the thesis are those of the author or the author’s informants and do not necessarily reflect the views of the organisation.

Language
The spelling and grammar used within this dissertation is Australian English. For consistency, all spelling has been standardised to this format, however the author has tried to maintain the original spelling where terms are used in citation or reference lists. Hence, words such as ‘organization’ will most often appear in the dissertation as ‘organisation’, however in some instances, such as those above, the American spelling may have been retained.

The respondents quoted directly in this dissertation used spoken English as opposed to written English. Where the dissertation quotes what they said the author has used quotation marks and has retained the spoken English if it fits with the written context, although has removed content that does not directly add to the meaning, de-identified the comments and has removed voiced pauses such as ‘ums’ and ‘ahs’.

The author uses written language conventions of double quotes indicating verbatim speech, single or no quotes for paraphrased speech or to indicate another’s speech within a quotation, round brackets for contextual data and square brackets for her own contributions. Where double quotations have been used without reference informant comments are indicated.

In order to highlight the role ethnographies serve of seeing the world through insider’s eyes anthropologists use the term ‘informants’ to describe the people whose perspectives they study. Throughout this thesis the author uses the term ‘informant/s’ or colleagues (because they were both) when referring to the people she studied. She does this to remind the reader that it was the people that she studied that taught her (or informed her) about ActewAGL.
List of Abbreviations

ACT        Australian Capital Territory
ACTEA      ACT Electricity Authority (Formed in 1963 as a statutory authority responsible for continuing maintenance and development of the electricity infrastructure in the ACT)
ACTEW      Australian Capital Territory Electricity and Water (Established in 1988 through the merger of ACTEA and the Water and Sewerage Branch of the ACT Administration)
ActewAGL   Company resulting from a Joint Venture between AGL and the government owned ACTEW Corporation, established October 2000
AGL        Australian Gas Lighting Company
AP         Accounts Payables
ASX        Australian Stock Exchange
CMR        Cable Movement Record
CSBA       Council and Customer Service Benchmarking Australia (Independent body that measures the customer service of various industries)
DIRKS      Developing and Implementing a Record Keeping System (Methodology developed by the National Archives of Australia based on the Australian and international standards for record keeping and aimed at standardising record keeping across Australian Commonwealth Government agencies)
EDMS       Electronic Document Management System
EFT        Electronic Funds Transfer
ERP        Enterprise Resource Planning System (A set of integrated business applications, or modules, to carry out most common business functions – usually purchased from a vendor) (Martin et al. 1997, p 191)
ERS        Automatic payment (payment initiated by the system upon receipt)
GST        Goods and Services Tax
HPWS       High Performance Work Systems
HR         Human Resources (area of functional responsibility)
IT         Information Technology (area of functional responsibility)
KPIs       Key Performance Indicators
kVA  kilovolt ampere (unit of apparent power in an alternating current circuit, equal to 1000 volt amperes)

LMWQCC  Lower Molonglo Water Quality Control Centre

LPOs  Local Purchase Orders (type of purchase order used prior to the integration of the automated accounts payables packages)

MPOs  Manual Purchase Orders

MRVs  Manual Return Vouchers (Paperwork to be filled in when Warehouse items are to be returned to the supplier)

OD  Organisation Development (School of thought aimed at organisational improvement through integrating people and how they function into the concept of ‘organisation’ – developed in the late 1950s and early 1960s)

OH&S  Occupational Health and Safety

PA  Personal Assistant

PO  Purchasing Officer / Project Officer (depending on context)

QA  Quality Assurance

REMAP  Re-Engineering the Materials Acquisition Process (Name of a Re-engineering project)

SIRs  Store Issue Request (Preliminary form handed in over-the-counter to initiate entering a requisition and issuing items in the Warehouse)

Y2K  Year 2000 computer system bug that it was feared would have detrimental effects on computers worldwide.