Mining Permits for the Brazilian Amazon

Summary:

Mining Permits for the Brazilian Amazon shows the distribution mining permits by county arranged by the stage of the permitting process.

1. Data Set Overview

Data Set Identification: Mining Permits for the Brazilian Amazon
Data Set Introduction:
This dataset consists mining license permit data in tabular format for the states of Acre, Amapá, Amazônas, Pará, Rondônia and Roraima in the Brazilian Amazon.
Objective/Purpose:
These data were collected in 1994, using reports from 1992 and 1993, during the environmental assessment process during the siting phase US$ 300 Million kaolinite mining project on the banks of the Rio Capím in Ipixuna county, Pará State.
Summary of Parameters:

Mining Permit Database

The data provided here were manually entered into spreadsheet form from the internal listings of the regional offices of the DNPM (National Department of Mineral Production) in Belém and Manaus (see REFERENCES).

The data are broken down by permitting process level (request or license) and by mineral resource type (see DATA DESCRIPTION: Data Characteristics: Variable Description/Definition).

Discussion: Not Available
Related Data Sets: Not Available

2. Investigator(s)

Investigator(s) Name and Title:
Gustavo Negreiros, Elza Lili Gomes E Silva; Peter Schlesinger, M.A., Daniel Nepstad, Ph.D., Paul Lefebvre, M.S
Title of Investigation:
Source Data Title:
Soil Profiles of the Brazilian Amazon
Data Preparation Title:
Land-use in Amazonia and the Cerrado of Brazil: State of Knowledge and GIS Database
Contact Information:
1) Source Data Investigator:
Gustavo Negreiros / Elza Lili Gomes e Silva
Email: gnegreiros@u.washington.edu / lili@ufpa.br
2) Data Preparation Investigators:
Peter Schlesinger / Dan Nepstad / Paul Lefebvre
Woods Hole Research Center
149 Woods Hole Rd
3. Theory of Measurements
Not Available

4. Equipment
Sensor/Instrument Description: Not Available
Collection Environment: Not Available
Source/Platform: Not Available
Source/Platform Mission Objectives: Not Available
Key Variables: Not Available
Principles of Operation: Not Available
Sensor/Instrument Measurement Geometry: Not Available
Manufacturer of Sensor/Instrument: Not Available
Calibration:
Specifications: Not Available
Tolerance: Not Available
Frequency of Calibration: Not Available
Other Calibration Information: Not Available

5. Data Acquisition Methods
Not Available

6. Observations
Data Notes: Not Available
Field Notes: Not Available

7. Data Description
Spatial Characteristics:
Spatial Coverage: Not Available
Spatial Coverage Map:
The administrative regions covered by these data are:
Acre
Amapá
Amazônas
Pará
Rondônia
Roraima
Spatial Resolution:
Administrative
Projection: Not Applicable
Grid Description: Not Applicable
Temporal Characteristics:
Temporal Coverage: Not Available
Temporal Coverage Map: Not Available
Temporal Resolution: Not Applicable
Data Characteristics:
Parameter/Variable:
Soil Profile Descriptions
Variable Description/Definition:

**Licenses**
- Licence for Investigation (Alvará de Pesquisa AP)
- Licence for Exploitation (Concessão de Lavra CL)

**Requests**
- Request for Investigation (Requisição de Pesquisa RP)
- Request for Exploitation (Requisição de Lavra RL)

**Mineral Resource Types**
- Aluminum
- Copper
- Iron
- Kaolinite
- Manganese
- Tin
- Gold
- Others
- Class 2 (construction materials)

Unit of Measurement: None
Data Source: DNPM (National Department of Mineral Production) in Belém and Manaus
Data Range: Not Available
Sample Data Record: Not Available

8. **Data Organization**

Data Granularity: Not Available
Data Format: Not Available

9. **Data Manipulations**

Formulae:
Derivation Techniques and Algorithms: Not Available
Data Processing Sequence:
Processing Steps: Not Available
Processing Changes: Not Available
Calculations:
Special Corrections/Adjustments: Not Available
Calculated Variables: Not Available
Graphs and Plots: Not Available
10. Errors

Sources of Error: Not Available
Quality Assessment:
Data Validation by Source: Not Available
Confidence Level/Accuracy Judgment: Not Available
Measurement Error for Parameters: Not Available
Additional Quality Assessments: Not Available
Data Verification by Data Center: Not Available

11. Notes

Limitations of the Data: Not Available
Known Problems with the Data: Not Available
Usage Guidance: Not Available
Any Other Relevant Information about the Study: Not Available

12. Application of the Data Set

Not Available

13. Future Modifications and Plans

Not Available

14. Software

Software Description: Not Available
Software Access: Not Available

15. Data Access

Contact Information:
1) Source Data Contact:
   Gustavo Hees de Negreiros
   College of Forest Resources
   University of Washington
   Phone: (206) 543 5774
   Fax: (206) 543 3254
   Email: gnegreir@u.washington.edu
2) Data Preparation Contact:
   Paul Lefebvre
   Woods Hole Research Center
   149 Woods Hole Rd.
   Falmouth, MA 02540
   Phone: (508)540-9900
   Fax: (508)540-9700
   Email: paul@whrc.org
Data Center Identification: Not Applicable
Procedures for Obtaining Data: Not Available
Data Center Status/Plans: Not Available

16. Output Products and Availability

Not Available

17. References

Text

18. Glossary of Terms

Not Available

19. List of Acronyms

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNPM</td>
<td>National Department of Mineral Production</td>
</tr>
</tbody>
</table>

20. Document Information

Document Revision Date:
October 26, 2004
Document Review Date:
Not Available
Document ID:
(currently leave this blank)
Citation:
(currently leave this blank)
Document Curator:
Not Available
Document URL:
http://www.whrc.org/ourwork/mapping/lba_datasets/index.html