882.000 883.500 885.000 886.500 888.000

1.160.500

1.159.000

1.157.500

N
W
E
S

El Molino
Las Faldas
Substation (HP El Molino)
La Maria
Campo Alegre
La Arenosa
Power house (HP El Molino)
GRANADA
Los Mangos
El Tablazo
Indusrial areas
Santa Barbara
La Inmaculada
Trailrace
Camp zone (HP El Molino)
La Aurora
COCORNA
Road to power house
San Lorenzo
Granja
Guayabal
La Quiebra

Urban area
SAN CARLOS
EL SANTUARIO
GRANADA
SAN LUIS
Urban area
EL CARMEN DE VIBORAL
COCORNÁ
SAN FRANCISCO
Autopista Medellín-Bog

LOCATION

Department of Antioquia

Municipalities of Interest

Granada
Cocorná

CONVENTIONS

**Impacts**

- 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17
- 1,2,3,4,5,6,7,8,9,10,11,12,14,16,17
- 1,2,3,4,5,7,8,11,12,14,16,17
- 1,2,3,4,5,7,8,11,12,14
- 2,3,4,5,7,8,11,12,14

- Tunnel
- Pipes
- Relief pipes
- Proposed road
- Transmissions line El Molino
- Facilities
- Area of indirect influence
- Existing unpaved road
- Proposed roads El Molino
- Main roads
- State roads
- Local roads
- Facilities (HP El Molino)
- Sand bar
- River
- Hamlet boundary
- Municipal boundary

NOTES

**SOURCE OF INFORMATION**

Basic Cartographic Information provided by HMV Ingenieros.
Basic Cartographic Information provided by CORANTIOQUIA

REFERENCES

**MAP PROJECTION**

National geocentric reference frame as a densification national system reference to the Americas MAGNA-SIRGAS corresponds to densification continental (ITRF International Terrestrial Reference Frame).

The associated ellipsoid corresponds to the GRS80 (Geodetic Reference System 1980, equivalent to WGS84 World Geodetic System 1984).

PENDINGS

HMV INGENIEROS

SAG SERVICIOS AMBIENTALES Y GEOGRÁFICOS S.A

**PROJECT:**

ENVIRONMENTAL IMPACT STUDY
HYDROELECTRIC PROJECT SAN MATIAS

| SCALE: 1:100.000 | PLOT SCALE: 1:20.000 | UNITS: Meters |
|---|---|---|

**TITLE:**

LOCALIZATION OF IMPACTS AND ENVIROMENTAL MANAGEMENT PLAN BY SOCIO-ECONOMIC ENVIRONMENT

| MAP: | SHEET: | REV. |
|---|---|---|
| 2148-12-EV-DW-024_03 | 2 OF 4 | 0 |

REVIEWS

| REV. | DATE: | MODIFIED | DREW | SIGN. | DESIGN BY | SIGN. | CHECK BY | SIGN. | APPR. BY | SIGN. |
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