880.500 882.000 883.500 885.000 886.500

1.162.000 1.160.500 1.159.000 1.157.500

N W E S

La Selva La Selva La Maria

Las Faldas

San Matias River

El Molino

power house (HP El Molino)

La Arenosa

Substation (HP El Molino)

Santa Barbara Campo Alegre

GRANADA

El Tablazo

Santa Barbara

power house (HP El Molino)

Los Mangos

Santa Barbara

Substation parking zone

COCORNA

La Inmaculada

Camp zone (HP El Molino)

Trailrace

La Aurora

El Coco

San Lorenzo

Road to power house

La Piñuela

Guayabal

Santo Domingo La Piñuela

880.500 882.000 883.500 885.000 886.500

REVIEWS

REV.	DATE:	MODIFIED	DREW	SIGN.	DESIGN BY	SIGN.	CHECK BY	SIGN.	APPR. BY	SIGN.
0	2012-03-31	ORIGINAL ISSUE	JCB		RVO		RVO		RVO	

FORMAT: Tabloid (432 x 279) | TEMPLATE HMV: HMV-00-CD-TM-003 | 2148-12-EV-DW-021.mxd | LAYOUT:

LOCATION

Department of Antioquia

Municipalities of Interest

Granada

Cocorná

CONVENTIONS

Sensitivity

- Hight
- Medium
- Low
- River

- 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:

GENERAL ENVIRONMENTAL ZONES

MAP: 2148-12-EV-DW-021 | SHEET: 1 OF 1 | REV. 0