880.500 882.000 883.500 885.000

1.162.000 1.160.500 1.159.000

N W E S

Choco

Quebradona Abajo

La Galilea

El Libertador

Buenavista

La Selva

Las Faldas

Afterbay

Intake

La Peña

El Molino

GRANADA

San Matias River

El Tablazo

Power house

Campo Alegre

La Arenosa

San Antonio

Santa Barbara

Camp zone

COCORNA

Los Mangos

Trailrace

Los Cedros

Santa Barbara

Substation

La Inmaculada

Cocorná River

San Lorenzo

Road to power house

El Coco

La Aurora

La Piñuela

LOCATION

Department of Antioquia

Municipalities of Interest

Granada

Cocorná

CONVENTIONS

Impacts

- 1,2,3,4
- 1,2,3
- 5,6
- 1

- Tunnel
- Pipes
- Relief pipes
- Proposed roads
- Transmissions line
- Facilities
- Area of indirect influence
- Existing unpaved road
- Proposed road San Matias
- Main roads
- State roads
- Local roads
- 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

REVIEWS

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

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PROJECT:

ENVIRONMENTAL IMPACT STUDY
HYDROELECTRIC PROJECT EL MOLINO

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

TITLE:

LOCALIZATION OF IMPACTS AND ENVIROMENTAL MANAGEMENT PLAN BY BIOTIC ENVIRONMENT

MAP: 2148-04-EV-DW-040-02 | SHEET: 1 OF 2 | REV. 0