

MARCO BATTAINI

Curriculum Vitae



1. Generalities

- Place and Date of Birth: Milan (Italy), November 26th, 1958
- Nationality: Italian
- Education: Degree in Geological Sciences, University of Milan, 09/07/1982
(110/110 with honors)
- Languages: Italian (mother language)
English (very fluent)
Spanish (very fluent)
Portuguese (very fluent)
Turkish (basic knowledge)
- Civil Status: Married
- Last Position: Director "PT. Aditya Indo Mining" - Indonesia
- Present position (since September 2008): Partner and Director "Consultoria Geofisica EEG Ltda. - Brazil"
Director "ABM Geofisica Ltda. - Brazil"

2. Areas of specific technical expertise

2.1 Geophysical prospecting

Resistivity, refraction and reflection seismic, magnetic, electromagnetic, gravimetric and georadar techniques for:

- Geothermal exploration, inclusive on water surfaces;
- Exploration of hydro-resources;
- Exploration and evaluations of ore and construction material deposits;
- Investigation of environmental problems;
- Investigation of civil engineering and geotechnical problems.

2.2 Well testing

- Production and injection tests;
- Execution and evaluation of pressure and temperature profiles and pressure transient tests;
- Interference tests between wells.

2.3 Geological cartography

3. Main assignments carried out worldwide

Year	Country	Stay (months)	Field	Client	Project	Tasks
2008 to date	BRAZIL	63	Geophysics	CONSULTORIA GEOFISICA EEG Ltda. ABM GEOFISICA Ltda.	Consultancy services in geophysics for civil engineering, hydrogeological, mining and environmental projects	Partner, Director & Marketing Manager
2007	INDONESIA	9	Industrial Minerals	PT. ADITYA INDO MINING	Coal mining project	Geological and geophysical consultant
2005-06	BRAZIL	18	Industrial Minerals	GRUPPO MINERALI do BRAZIL Ltda.	Itupeva qz/feldspar processing plant (Jundiai-SP)	Director of the plant and exploration geologist
2003-04	ZAMBIA	24	Ornamental Stones	GIACOMINI ZAMBIA BRANCH	Mukumbi Blue King syenite project	Managing Director
2002-03	ROMANIA	2	Industrial Minerals	GRUPPO MINERALI SpA	Prisca nepheline syenite deposit	Field geologist and geophysicist
2002-03	BULGARIA	0,5	Industrial Minerals	GRUPPO MINERALI SpA	Kanarata sodic feldspar deposit	Field geologist and geophysicist
2002-03	BRASIL	1	Industrial Minerals	GRUPPO MINERALI SpA	Lages nepheline syenite deposit (S.ta Catarina)	Field geologist and geophysicist
2002-03	BRASIL	1	Industrial Minerals	GRUPPO MINERALI SpA	Valsungana K-feldspar deposit (S.ta Catarina)	Field geologist and geophysicist
2002-03	INDIA	5	Industrial Minerals	GRUPPO MINERALI SpA	Various geological investigation programmes	Field geologist and geophysicist
2002	MALAWI	2	Industrial Minerals	GRUPPO MINERALI SpA	Salima and Tengani Heavy Minerals projects	Team leader, field geologist and geophysicist
2000-01	INDIA	6	Industrial Minerals	GRUPPO MINERALI SpA	Epomin Industries Ltd.-manufacturing plant	Director of the plant and technical consultant
1997-99	ZAMBIA	28	Ornamental Stones	GIACOMINI Comm. ALBERTO SpA	Mukumbi Blue King syenite project	Branch Manager, site geologist and geophysicist
1996	NICARAGUA	12	Geothermics	ENEL (Empresa de Electricidad)	Rehabilitation of Momotombo geothermal plant	Well testing and production tests operator
1995	NICARAGUA	10	Geothermics	INTERGEOTERM Managua	San Jacinto-El Tizate geothermal project	Well testing and production tests operator
1991-94	ZAMBIA	27	Cartography	MINISTRY of MINES (Zambia)	Editing and printing of geological maps	Team leader and field geologist
1992	NICARAGUA	1,5	Geothermics	INTERGEOTERM Managua	San Jacinto-El Tizate geothermal project	Geophysical operator (resistivity) and field geologist
1990	NICARAGUA	1,5	Geothermics	INE (Instituto Nicaragüense Energia)	Momotombo geothermal power plant	Geophysical operator (resistivity) and field geologist
1989-90	GREECE	5	Geothermics	PPC (Public Power Corporation)	Mylos and Nisyros feasibility project	Well testing and production tests operator
1989	TURKEY	3	Geothermics	ENEL (Italy) - TEK (Türkiye Electric Kurumu)	Kizildere geothermal power plant	Well testing and production tests operator
1988	HONDURAS	2	Geothermics	J.V. ITS-LOTTI (Roma)	Concepción dam - Feasibility study	Geophysical operator (resistivity & refraction seismic) and field geologist
1987-88	TURKEY	4	Geothermics	ENEL (Italy) - TEK (Türkiye Electric Kurumu)	Kizildere geothermal power plant	Well testing and production tests operator
1986-87	HONDURAS	13	Geothermics	ENEE (Empresa Nacional Energia Eléctrica)	Honduras geothermal projects	Geophysical operator (resistivity)
1986	NICARAGUA	1	Geothermics	INE (Instituto Nicaragüense Energia)	Momotombo geothermal project	Assistant to well-testing operations
1986	BOLIVIA	5	Geothermics	ENDE (Empresa Nacional Electrificación)	Laguna Colorada geothermal project	Geophysical operator (resistivity)

4. Main assignments carried out in Italy with DAL S.p.A. (Engineering Consulting Company, Milan - Italy) and previous experiences

1984-89	ITALY	Geothermics	CNR (National Research Institute)	"Energetica 2" project - Geothermal sub-project	Geophysical operator (resistivity)
1988	ITALY	Geothermics	San Quirico d'Orcia (SI) Municipality	Bagnovignoni thermal spring project	Field geologist-Radon prospector
1985	ITALY	Geophysics	J.V. AGIP-ENEL	M. Cimini-M. Sabatini geothermal research area	Field geologist-Radon prospector
1984	ITALY	Geophysics/Hydrogeology	Massa Municipality	Detection of suitable waste disposal sites	Geophysical operator (resistivity)
1983	ITALY	Geophysics/Hydrogeology	"Dal Vivo Company" - Sinalunga (SI)	Exploration of deep fresh aquifers	Geophysical operator (resistivity)
1983	ITALY	Geophysics/Geology	Castelveciana (VA) Municipality	Val Cuvia-Val Froda basin - Investigation project for water resources	Field geologist and geophysical operator (resistivity)
1982-83	ITALY	Environmental Geology	Various	Various geological investigations	Field geologist and geophysical operator

5. Software knowledge

WINDOWS Operative System

- Microsoft Office;
- Corel Draw;
- Autocad;
- Surfer.