Since our inception, thirty-four years ago, we have decided to operate under the most strict environmental, safety and technological standards, looking to be not only the best and most efficient mining company in Peru, but also to highlight Peru as a historical mining country by excellence, top gold producer 1 in Latin America and top 6 in the world.

Our operations include research, exploration, and developments of new mineral resources; production of concessioned deposits (over 2.5 Million ounces of gold produced) and hydropower generation, allowing us to capitalize on our vertical integrated value chain as a competitive advantage.
CMH Group

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Corporate Information
Mining Operations
Hydropower Generation Business
Mineral Exploration Projects
The Firm

Production & Development of Gold Deposits

Hydro Power Generation
CMH lifetime
Corporate Timeline

1978
- Founded by Rafael Navarro Grau and Jaime Uranga.

1986
- Crushing operations begin with 40 tpd at the old plant called SIMPAR.

1994
- First explorations
- 121,500 Oz Au

2003
- 1.1 million Oz Au

2006
- 1.5 million Oz Au
- The deepening of the mine starts with the RNG ramp at 2,600 m.a.s.l. going till 2,430 m.a.s.l., with plans to reach 1,800 m.a.s.l.

2009

2010
- 2.4 million Oz Au
- Saw the opportunity to internationalize the firm, and grow deeper roots in Peru.

2012
- 2.8 million Oz Au
- Plan to capitalize on deeper deposits at Parcoy; studied foreign resources in partnerships.
- 350 tpd plant. Growth production starts to hit 1,000 tpd in the year 2000.
# CMH Group
## Summary of Operating Gold Mines

<table>
<thead>
<tr>
<th>Gold Mine</th>
<th>Parcoy</th>
<th>Culebrillas</th>
<th>Untuca</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>La Libertad</td>
<td>La Libertad</td>
<td>Puno</td>
</tr>
<tr>
<td>Mine Type</td>
<td>Underground</td>
<td>Underground</td>
<td>Open pit</td>
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<tr>
<td>Controlled Area</td>
<td>27,963 Has</td>
<td>5,913 Has</td>
<td>21,658 Has</td>
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<tr>
<td>Annual Production 2012E</td>
<td>195,000 Oz Au</td>
<td>4,000 Oz Au</td>
<td>30,000 Oz Au</td>
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<tr>
<td>Mineral Reserves</td>
<td>3.4 M t (6.5 years)</td>
<td>99,916 t (1.5 years)</td>
<td>2.2 M t</td>
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<td>Reserve Grade (Au)</td>
<td>8.5 g/t</td>
<td>7.45 g/t</td>
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<tr>
<td>Mineral Resources</td>
<td>4 Mt</td>
<td>155,384 t</td>
<td>3.2 Mt</td>
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<tr>
<td>Resource Grade (Au)</td>
<td>2.56 g/t</td>
<td>11.76 g/t</td>
<td>3.6 g/t</td>
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<td>Annual Investment 2012E</td>
<td>US$ 25 M</td>
<td>US$ 10 M</td>
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</table>
**CMH Group**

**Financial Results**

**Gold Production**
(000’s of Oz Au)

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<tr>
<th>Year</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012E</th>
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<tr>
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<td>177.0</td>
<td>210.2</td>
<td>212.0</td>
<td>230.0</td>
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**Cash Cost**
(US$/Oz Au)

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<tr>
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<th>2010</th>
<th>2011</th>
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<td>438.6</td>
<td>500.5</td>
<td>606.9</td>
<td>641.0</td>
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*Cash Cost only from Parcoy Gold Mine.*

**Revenues**
(US$ M)

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<th>2011</th>
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<td>174.2</td>
<td>252.3</td>
<td>330.6</td>
<td>374.2</td>
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**EBITDA**
(US$ M)

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<th>2010</th>
<th>2011</th>
<th>2012E</th>
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<td></td>
<td>88.5</td>
<td>139.2</td>
<td>181.4</td>
<td>209.0</td>
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</table>
Geology and Mining
Current production of 1,750 tpd
Hydrothermal Qz-Py Vein System
Certifications OHSAS 18001 and ISO 14001
Projects in progress:
- Extension to 2,000 tpd in progress
- More than 50% of the mining is done inside mechanized pits with width of up to 9 m.
- Deepening of the mine down to 1,800 m.a.s.l. by 2014
- Treatment of 300 tpd of low-grade mineral with gravimetric process inside the mine
- Construction of Yuracyacu tailing dam; this will increase the life of the mine by 15 years.
- 80% of the mine uses shotcrete in the humid form whereas 20% does it in the dry form.
- Reduced the use of wood by 80%.
Transport and innovation

Trackless mineral extraction to mill with 12m³ trucks from inside the mine.
Improved of the stripping extraction with carriages U-35.
Institutionalizing the use of geological modeling and mine design software.
Improved management decision making through enhanced process controls.
Metallurgy

Recoveries of 97% of the gold in sulphides, with flash flotation, gravity concentration and conventional flotation.

Recirculation of the cyanide solution, by filtering the tailings, and decreasing the evacuation of solutions.

Cyanidation tailings filtrated with 12% humidity to deposit in Curaubamba sludge

Plant of detoxification of cyanide and metals for the care and respect of the environment

Tailings deposit for flotation at Alpamarca.
CMH Group

Projects at Parcoy

- **Deepening of mine**: U.S. $ 9 million per year
- **Yurayacu tailing dam**: US$ 25 million
- **Low-grade ore Processing Plant – Gekko**: US$ 3 million
- **Plant expansion**: US$ 3 million
- **Shaft Construction**: US$ 15 million
Geology and Mining

• Acquired in 2008 from Minera Real Aventura.
• Underground operation with hydrothermal Qz-Py vein system.
• Low angle structures with high exploration potential (geochemical and geophysical anomalies similar to Parcoy’s mines).

Projects in progress:

• 500 tpd production by 2014.
• Tested Probable Reserves 630,000 t at 8 g Au/t
• Measured, Indicated and Inferred Resources of 1’000,000 t
• Aggressive exploration in the main structures.
  ○ Marita
  ○ Zambo
  ○ Esperanza
• Mechanization of galleries through shotcrete support in the humid and dry form.
The company has a Safety, Occupational Health and Environmental Program whereby it has applied sustainable development and prevention principles. CMH has been internationally certified under the OHSAS 18001:2007 and ISO 14001:2004.

Safety and Occupational Health and Environmental Quality Programs are obligations on the part of Senior Management as reflected in its strategic guidelines to:

1. Prevent injuries at work
2. Prevent Occupational Diseases
3. Prevent and mitigate environmental impacts produced by our activities
4. Improve and continuously innovate on Safety, Occupational Health, and environmental matters
5. Maintain rigorous standards for the applicable laws related to environmental and Health & Safety hazards
Tools and Controls:

• CMH has developed its own monitoring tools, based on safety and engineering principles that have delivered great results to minimize days lost. These tools are applied and monitored 24/7 with a computer support via our @lert + system.

Among our main tools we have:

• PRC: Design and development, the predecessor of today's IPERC in RSSOM
• VEO: Operating Standard Verification
• PASAPORTE: Technical-Safety Study with parameters for constructive design
• ABC PARE: Mechanism to identify high-risk and extreme risk work, with intervention protocols for each situation
• WAYBILL: Prioritization Mechanism according to surveillance
• CHEAT SHEET: To measure Health & Safety KPI's for each worker and area of the organization
Geology and Mining

- Production of 350 tpd
- Open pit Operation

Projects in progress:
- Increase to 1,500 tpd by 2012 and to 2,500 tpd by 2013
- Phoquera Hydroelectric Power Plant (2.5 MW)
- Ananea-Untuca Transmission Line
- Leaching feasibility study for low-grade ore through Heap Leaching
Housed at 4,550 m.a.s.l, Untuca Mine is located in the province of Sandia, Puno. Mining is done by open pit method.
## Hydro Power Generation Business

**Consortio Energético Horizonte**

### Hydro Power Station Data

<table>
<thead>
<tr>
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<th>Piás I</th>
<th>Piás II</th>
<th>Yuracyacu</th>
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<td>Capacity (MW)</td>
<td>18.9</td>
<td>24.0</td>
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<td>Annual Production (GW)</td>
<td>102.4</td>
<td>134.7</td>
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<td>Flow (m³)</td>
<td>9.0</td>
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<td>Fall (m)</td>
<td>235.0</td>
<td>330.0</td>
<td>417.0</td>
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<td>Investment (US$M)</td>
<td>30.3</td>
<td>42.3</td>
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<td>Status (Completed)</td>
<td>Commercial Operation</td>
<td>Pre-Feasibility Study</td>
<td>Final Engineering</td>
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</table>

**Potential de 50 Mw**

**CM PIÁS I**
- 12.6 + 6.3 Mw

**CM PIÁS II**
- 24.0 Mw

**YURACYACU**
- 7.0 Mw
The power generation is an important part of the CMH Group. Its breadth and scope also benefits nearby communities.
CMH Group
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Mineral Exploration Projects
• Desafío Minero is the exploration and business development branch of the CMH group.
• We seek opportunities in Latin America. Currently, we have new projects in Colombia.
• Our activities are performed in compliance with the communal and municipal institutions within the legal and environmental framework.
• Investment YTD: Over US$ 30 million
• Annual Budget: US$ 14 million
# Property Projects Type of Deposit Exploration Stage Hectares

<table>
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<th>Projects</th>
<th>Type of Deposit</th>
<th>Exploration Stage</th>
<th>Hectares</th>
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<td><strong>Desafío Minero S.A.C.</strong></td>
<td>Romerillo/La Mega</td>
<td>Vein system: Au (Cu)</td>
<td>Advanced</td>
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<td>Santo Domingo</td>
<td>Vein system: Au</td>
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<td>3,974</td>
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<td>Palmadera</td>
<td>HS Vein system: Au</td>
<td>District Exploration</td>
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<td>Loma Linda</td>
<td>Vein system: Au</td>
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<td>23,600</td>
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<td>El Julián</td>
<td>MVT: Zn-Ag</td>
<td>Regional Generatives</td>
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<td>Bolívar</td>
<td>Vein system: Au</td>
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<td>11,875</td>
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<td>Valetita</td>
<td>Pórfido Cu</td>
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<td>CISNEROS (COLOMBIA)</td>
<td>LS Veins: Au-Cu</td>
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<td><strong>CMH S.A.</strong></td>
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<td><strong>Cesión Minera Yamana Gold</strong></td>
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<td>LS Veins: Ag-Au</td>
<td>Pre-feasibility</td>
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<td>Palcawanka</td>
<td>Bx-Contacto: Pb-Ag-Zn(Au)</td>
<td>Advanced</td>
<td>2,337</td>
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<td>Pachaconas</td>
<td>PC-Skarn: Au-Ag</td>
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<td>10,309</td>
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<td>Amaca</td>
<td>Vein system: Au-Ag</td>
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<td>Yucamane</td>
<td>HS : Au (Ag)</td>
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<td>Other deposits</td>
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<td><strong>Other Projects</strong></td>
<td>Colorada (CMH)</td>
<td>Gold (Au) Prospect</td>
<td>Generatives</td>
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<td></td>
<td>Palca (DM)</td>
<td></td>
<td></td>
<td>900</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>137,764</strong></td>
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</tbody>
</table>
Exploration Prospects:

- 28 prospects all over Peru
- About 150 thousand hectares in 202 concessions

Advanced: In Pre feasibility stage

- Millo (LS Vein system: Au-Cu)
- Romerillo (Vein system: Au-Cu)
- Palcawanka (Bx-Contacto: Pb-Ag-Zn-Au)
- Santo Domingo (Vein system: Au)

Exploration stage

- Pachaconas (PC-Skarn: Au-Ag)
- Yucamane (HS-Au\{Ag\})
- Loma Linda (Vein system: Au)
- Palmadera (HS Vein system: Au-Cu)
- Valetita (Cu Porphyry)
Mining Exploration
Romerillo / La Mega IOCG Project

- **Deposit type:**
  Gold-copper vein system related to the IOCG Nazca – Ocoña belt, neighbor of the Pampa del Pongo project, Mina Justa, Hierro Acari and Marcona

- **Exploration Area:**
  Over 9,600 Has

- **Exploration:**
  More than 6,000 surface recognized veins.

- **Drilling Done:**
  Over 15,000 m of diamond drilling

- **Inferred Resources:**
  Over 250 thousand Oz Au.

- **2013 Plan:**
  It is planned to develop a work on a streak of 500 m, and 20,000 m diamond drilling.
• **Deposit Type:**
Veins and structures (like Shear Zone) mineralized in gold, located in the prospective strip Incapuquito - Chincha - Lluta, aligned with the PCD Zafranal.

• **Controlled Area:**
Over 3,974 Has. Option agreement with Mining Company Santo Domingo of Arequipa.

• **Exploration:**
Surface veins with a longitude of 4,000 m have been recognized.

• **Indicated – inferred Resources:**
Inferred Resource: 2.5 Mt with 4 g Au/t and 320,000 Oz Au with old sampling and drilling.

• **2012 Plan:**
We have a drilling program of 12,000 m ddh to date, we have executed 8,000 m ddh. 4,000 m of ARC is scheduled in the shear zone.
• **Type of deposit:**
  Orogenic, gold veins emplaced in the structural golden corridor Chicama-Yanacocha. It is the northern extension of the Pataz Batholith.

• **Exploration Area:**
  Over 28 thousand hectares.

• **Exploration:**
  It has been recognized over 30 km of surface veins.

• **Drilling Done:**
  Over 8,000 m in diamond drilling
Mining Exploration
Millo Project – Ag & Au Vein Deposit

• **Deposit Type:**
  Low sulphidation epithermal system in Ag-Au veins located in the mineralized belt Andahuaylas – Yauri.

• **Exploration Area:**
  6,024 Has.

• **Exploration:**
  It has been recognized over 7,000 m of surface veins.

• **Drilling done – 2011**
  We have done 31,462 m ddh to delineate 350,000 Oz Au equivalent.

• **2012 Plan:**
  Pre-feasibility study is in progress.
• **Deposit Type:**
  Epithermal Brecciated - contact and CRD type with Ag, Zn, Pb (Au-Cu) polymetallic ore located in the mining district of Minas Marta (Ag, Pb, Zn).

**Exploration Area:**
2,337 Has.

• **Drilling Done:**
  In 2011, 5,751 m were drilled in 24 ddh.

• **Indicated – inferred Resources:**
  Inferred resources are estimated, valued at 5.5 Mt with 4.6 Oz Ag/t, 1.1% Pb, 4.2% Zn, 0.3% Cu and 0.27-g Au/t as average values.

• **Plan 2012:** It continues with the geological mapping and surface sampling, it is scheduled to make geophysical prospecting: Magnetometry and IP, to design another drilling program of 10,000 m ddh.
Deposit Type:
It has been identified a disseminated porphyry-type (PCD) copper mineralized system in the mining district of Andahuaylas-Yauri (deposits Los Chanca, Antilles, Utupara and Trapiche)

Exploration Area:
Over 10,309 Has.

2012 Plan:
It continues with the geological mapping and surface sampling, and access has been made to comply with the drilling program for 10,000 m ddh, and evaluate the PCD.
Mining Exploration
Palmaderas & Yucamane HS-Gold Projects

- **Type of deposit:**
  Epithermal mineralization, high sulphidation with Au-Ag (Cu), located in the metallogenic belt that hosts the deposits Selene Explorer and Pallancata

- **Exploration Area:**
  6,400 Has.

- **Current Exploration:**
  Geological, geophysical and geochemical Studies are in progress, while 20,000 m ddh are planned for 2013.
In Colombia

Cisneros Gold Vein Project

• **Location:**
  The project is located in the department of Antioquia, at the Batholith of the same name. It has 6,000 prospective hectares.

• **Deposit Type: Mesothermal Low Sulphide Vein System**
  The mineralization of interest is Au, Ag and Cu in Qz-Py veins associated to the porphyry system.

• **2011 Results:**
  Geological Mapping, Geochemical sampling and drilling of 32,500 m ddh to delineate veins at the Guayabito, Huayco and Nus sectors.
  Variable results: Au = 3 – 40 g/t
  Preliminary Resource estimates (M,I & I): 
  **Total= 1.8 Mt @ 200,000 Oz Au (7 g/t)**

• **Explorations 2012 Program:**
  **Objective:** To delineate 350-400 K Oz Au.
  **Drilling Plan:** 15,000 m ddh
  Evaluating 6 other Au projects
<table>
<thead>
<tr>
<th>Nombre</th>
<th>Dirección</th>
<th>Ciudad</th>
<th>Teléfono</th>
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<tr>
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<td>Oficina en Lima</td>
<td>Lima</td>
<td>(511) 618 1000</td>
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<td></td>
<td>Jr. Crane 102, San Borja</td>
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<td>Av. Javier Prado Este 3580, San Borja</td>
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<td>T. (511) 618 1018</td>
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