

FERPI

TRANSPORTES Y OBRAS, S.A.





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FERPI

TRANSPORTES Y OBRAS, S.A.





FERPI TRANSPORTES Y OBRAS, S.A., is a Spanish company which started its activity in the 70's as a company dedicated to **Earthworks** and, with more than 40 years of experience, has expanded and diversified its areas of business and its geographical coverage to foreign countries, especially in Africa and South America.

FERPI's business expansion has been possible thanks to its level of expertise in **Earthworks** in different fields of action, which has turned it into a benchmark in this sector with successful works guaranteed by its efficiency, quality and safety.

To ensure compliance with the highest quality requirements, **FERPI** carries out controls in its own worksites. **FERPI** is in possession of the ISO-9001 (System Quality Management), ISO 14001 (Environmental Occupational Health and Safety Management Systems) and ISO-45001 Management System (Prevention) certificates, which are the main international reference standards.

This, together with the group of specialists in each of the activities that **FERPI** carries out allows us to face any type of challenge.

As a specialist in the field of **Earthworks**, **FERPI** has based its strength and effectiveness in the on-going renovation and expansion of its machinery to the point of having one of the largest, most modern and complete machinery fleet in the market, thus specializing in major infrastructure or large scale projects, particularly those that require moving large volumes of material in minimum periods of execution.



In an effort to broaden its experience, 10 years ago **FERPI** started a new activity within the sector of **Civil engineering** and **Underground works**, particularly focused on interior works, with the execution of access tunnels for mines and also tunnels for highways and high-speed trains.

In the Mining sector, **FERPI** has abundant experience in the construction of sloping tunnels with a 60-square-meter section and over 3,000 meters long.

In the field of Civil works, in tunneling for highways we already reach a section of 110 square meters with lengths up to 1,000 meters.

As a company specialized in earthworks since its beginnings, **FERPI** started collaborating in **Industrial works** projects, especially in jobs related with energy sector, carrying out oil and gas pipelines and works on petrochemical and combined cycle plants.



FERPI TRANSPORTES Y OBRAS, S.A., operates in five main areas:

MAJOR EARTHWORKS, which includes drill and blast, soil stabilization, aggregate and concrete plants and paving equipment.

UNDERGROUND WORKS, the construction of mining tunnels, roads and railroads

CIVIL AND INDUSTRIAL WORKS, with performances in pipelines, petrochemical and combined cycle plants, supplying and sanitation works.

DRILL AND BLAST WORKS, in open pit mining, mainly in coal mines. Assembly, removal and maintenance of plant and mining equipment, including repairing, electrical and mechanical maintenance, drill and blast, load and haul to landfills sterile, construction of access; spreading and transport of coal.

BUILDING, ranging from family homes to multi-use buildings.

ENVIRONMENT, acting in mining restoration and all types of environmental impacts.

Among our regular customers we have companies such as: Vale, Odebrecht, Eiffage, Doprastav, Ferrovial, Mota, Engil Sacyr, Dragados, FCC Construcción, Acciona Gas Natural, Repsol, CLH, BP-Oil, Enagas, Enel, Alstom, among others.

The range of clients has expanded to works related to the **Environment**, a thriving segment on which **FERPI** has been acting, specifically in the restoration of dumps, landfills and open pit mines



In order to do this, FERPI has adopted its own Environmental Policy adopted by developing its own Environmental Management System that identifies and evaluates the environmental impact in order to minimize it during the development of the work within the planned objectives.

This constant expansion in order to offer a greater coverage of services to our customers has also made **FERPI** present in the **Building** sector with the construction of all types of family housing and multi-use buildings.

FERPI's strength relies on its **Machinery fleet**, which exceeds 2,500 units and covers the entire range of machines involved in the different areas of activity we carry out relying on our own fleet without the need of outsource services, which translates into efficiency and competitive prices.

We have the latest models from the best leading brands, which enables us to face all kinds of work challenges with a full guarantee of meeting the deadlines.

This self-sufficiency has also enabled **FERPI** to respond immediately to any mechanical issue and programmed maintenance, from repairing works thanks to a wide network of fixed and mobile workshops located on site, to the replacement in record time of any affected unit by having special transportation logistics.

Earthworth is what all the projects undertaken by **FERPI** have in common, with works facing more than 10 million cubic meters removed through the world. In surface mining, overburden movement reaches 50,000 cubic meters per day.

Counting on **FERPI** services is having the guarantee of a well-done and verified job. Proof of this is the loyalty that our customers have showed us for 40 years, since the very first day **FERPI** began its journey.



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MACHINERY FLEET

BACKHOE LOADERS (419 units)				
Brand	Model/s	ud.	Weight máx. kg	Net power hp
HITACHI	EX 5500-5	12	518.000	2.605
HITACHI	EX 3600-6	16	361.000	1.945
KOMATSU	PC 3000	3	253.000	1.260
CAT	5130B ME	8	182.000	800
CAT	5110B	24	127.000	696
KOMATSU	PC 1100SP-6	25	104.000	620
HITACHI	ZX 870-3	15	84.000	533
CAT	375ME	28	80.600	434
KOMATSU	PC 750-6	12	77.000	450
HITACHI	ZX 850-3	46	76.000	454
KOMATSU	PC 750-7	10	72.370	454
HITACHI	EX 700	4	67.600	414
HITACHI	ZX 650	2	58.000	395
KOMATSU	PC 450-6	19	44.200	310
FIAT-HITACHI	EX 355	10	35.500	237
CAT	330 BLN	1	34.200	225
KOMATSU	PC 340NLC-6	5	33.600	235
HITACHI	EX 350	122	33.500	247
FIAT-HITACHI	FH 330.3	6	30.700	217
KOMATSU	PC 290NLC-6	5	30.100	170
FIAT-HITACHI	EX 285	8	28.900	181
KOMATSU	PC 240NLC-6	10	24.500	160
FIAT-HITACHI	FH 240.3	6	24.000	153
KOMATSU	PC210	1	22.000	123
CAT	215	3	20.700	138
CAT	M320	8	20.000	136
FIAT-HITACHI	EX 215	2	19.890	145
FIAT-HITACHI	FH 200 W.3	1	18.000	125
CAT	214 B	1	18.000	110
CAT	206	1	11.800	67

**RIGID DUMP TRUCK (620 units)**

Brand	Model/s	ud.	Gross mass máx. kg	Net power hp	Load máx. kg
CAT	789 C	120	317.520	1.791	200.000
CAT	777 G	100	163.294	1.016	100.000
CAT	777 D	40	161.360	938	100.000
KOMATSU	785-5	69	159.200	1.030	100.000
KOMATSU	785-3	25	148.800	1.024	100.000
EUCLID-HITACHI	EH 1100	132	108.410	756	65.600
CAT	775 D	16	106.550	693	62.600
KOMATSU	465-7	30	102.600	715	55.000
CAT	773 E	2	99.300	671	54.000
CAT	773	81	92.510	650	52.300
EUCLID-HITACHI	EH 650	2	62.560	491	36.300
EUCLID-HITACHI	R 36	3	62.560	442	36.300

ARTICULATED DUMP TRUCK (90 units)

Brand	Model/s	ud.	Gross mass máx. kg	Net power hp	Load máx. kg
CAT	740	31	72.600	453	39.500
CAT	D400E II	12	67.900	410	36.300
VOLVO	A40	27	65.950	395	36.000
ASTRA	ADT 30-3	20	45.500	269	27.000

SCRAPER (4 units)

Brand	Model/s	ud.	Gross mass máx. kg	Net power hp	Load máx. kg
CAT	631 E-II	4	78.000	458	34.000

MOTO GRADER (94 units)

Brand	Model/s	ud.	Gross mass máx. kg	Net power hp
CAT	16 M	27	26.060	297
CAT	16 H	16	25.400	292
CAT	14 M	6	29.936	259
CAT	14 H	44	19.150	232
FIAT-HITACHI	G 140	1	13.535	141

WHEEL DOZER (3 units)

Brand	Model/s	ud.	Weight máx. kg	Net power hp
CAT	834B	3	46.355	450



TRACK DOZER (181 units)				
Brand	Model/s	ud.	Weight máx. kg	Net power hp
KOMATSU	D475	2	100.000	875
CAT	D10 T	37	66.451	585
CAT	D10 R	15	65.780	589
KOMATSU	D375 A-5	8	69.560	525
KOMATSU	D375 A-3	9	66.040	530
CAT	D9	2	51.400	466
CAT	D8 T	27	38.488	310
CAT	D8 R	32	37.030	315
KOMATSU	D155AX-6	12	39.500	354
KOMATSU	D155	12	39.200	306
CAT	D7 R	17	24.600	250
KOMATSU	D85 A-21	5	23.200	228
FIAT-HITACHI	FD 175	1	18.600	167
CAT	D6 H	2	17.400	165

WHEEL LOADERS (352 units)				
Brand	Model/s	ud.	Gross mass máx. kg	Net power hp
KOMATSU	WA 800-3	1	98.300	820
CAT	992 C	1	86.650	700
KOMATSU	WA 600-6	25	52.930	527
CAT	988	20	45.297	430
CAT	980 G	16	29.400	311
FIAT-HITACHI	W 260	1	22.110	270
KOMATSU	WA 470-3	9	23.100	264
CAT	966 G	25	22.300	257
HITACHI	LX 290-2	170	21.900	295
DRESSER	545	1	20.200	247
KOMATSU	WA 420-3	3	19.700	234
CAT	962 G	1	18.690	203
KOMATSU	WA 380-3	2	17.500	190
CAT	950	39	17.700	182
CAT	936	20	13.500	145
CAT	938 F	4	13.400	141
FIAT	FR 130.2	1	13.100	141
CAT	930	2	9.810	101
CAT	914 G	4	7.260	99
CAT	920	7	8.950	81



ARTICULATED TIPPER (163 units)		
Brand	Model/s	ud.
IVECO	4x4	110
MERCEDES	4x4	22
ASTRA	4x4	25
ASTRA	4x2	6

RIGID TIPPER (123 units)		
Brand	Model/s	ud.
IVECO	8x4	20
IVECO	8x8	20
RENAULT	6x6	19
MERCEDES	6x6	6
RENAULT	8x4	5
PERLINI	131.33	11
ASTRA	8x6	42

ROLLERS (106 units)					
Brand	Model/s	ud.	Weight máx. kg	Net power hp	
BOMAG	BW 225 D-3	26	25.220	197	
HAMM	3625 HT	15	24.960	194	
FIAT-HITACHI	C 15 SD	2	19.850	190	
HAMM	3520 HT	10	19.800	194	
BOMAG	BW 219 DH-3	15	19.220	197	
CAT	CS 683E	21	18.800	165	
LEBRERO	185 TT	6	18.100	156	
BOMAG	BW 216 D-3	1	16.150	197	
LEBRERO	316 TT	7	15.850	160	
LEBRERO	155 TT	1	15.600	156	
LEBRERO	VM5	1	14.000	155	
LEBRERO	135 TT	1	13.000	126	

BACKHOE (35 units)				
Brand	Model/s	ud.	Weight máx. kg	Net power hp
JCB	4 CXT	1	8.100	96
CAT	442 E	17	7.940	90
CAT	438 D	1	7.560	85
CAT	438 C	15	7.560	85
CASE	580 K	1	7.400	86

MINI LOADER (6 units)		
Brand		ud.
KOMATSU	SK 09 J	1
KOMATSU	SK 07 J	5

SHEEPSFOOT ROLLER (8 units)				
Brand	Model/s	ud.	Weight máx. kg	Net power hp
CAT	825 G	8	32.730	339



CURRY WATER TANK (51 units)			CURRY WATER TANK (16 units)		
Brand	Model/s	ud.	Brand	Model/s	ud.
JOHN DEERE		13	CAT	773 D	7
IVECO	8x8	20	EUCLID-HITACHI	EH 1100	6
IVECO	4x4 semiremolque	15	PERLINI	DP 655	2
RENAULT	6x6	3	KOMATSU	HD 320	1
			OIL TANK TRUCK (34 units)		
			Mark	Model/s	ud.
			RENAULT	6x6	6
			IVECO	6x6	25
			MAN	4x4	1
			MERCEDES	4x4	2

TUNNELING EQUIPMENT			
	Brand	Model/s	ud.
JUMBOS (11 units)	TAMROCK	AXERA T-11	1
	TAMROCK	AXERA T-8 S290	5
	TAMROCK	AXERA T-8 S CABIN	2
	TAMROCK	MINIMATIC H205D	2
	TAMROCK	SECOMA C2B 2F	1
	TAMROCK	TORO 450 DL	2
LOADERS (4 units)	TAMROCK	TORO 301 D LHD	1
	TAMROCK	Microscop 100-D	1
ROADHEADER (9 units)	ALPINE	AM 75	7
	ALPINE	AM 50	2
TRUCKS (2 units)	TAMROCK	TORO 35 D	2
SPRAYING SYSTEM ROBOT (7 units)	PUTZMEISTER	VKM 103	3
	SIKA	PM-500	4

ASPHALT EQUIPMENT			
	Brand	Model/s	ud.
TRACKED PAVERS (7 units)	VOGELE	S-1900	2
	VOGELE	S-1800	5
COMBI ROLLER (12 units)	HAMM	HD 110	8
	CAT	CB 224 D	1
	LEBRERO	PV2-E	3
COMBI ROLLER (9 units)	HAMM	GRW 18	9
EMULSION TANK TRUCK (8 units)	IVECO	6x4	8



OTHER SPECIAL EQUIPMENT

OTHER SPECIAL EQUIPMENT					
AGGREGATES PLANT			2		
	Brand	Model/s	ud.	Capacity m3/h	
SOIL CEMENT PLANT	TACAL	P-100	2	100	
SPECIAL SEMI-TRAILERS TRANSPORT	GONTRAILER	3 + 5 ejes	2		
		De 4 ejes	14		
		De 3 ejes	12		
CONCRETE TRUCK	IVECO	10 m3	19		
	IVECO	8 m3	8		
HEAVY DUTY MACHINE	POWERSCREEN	Warrior 1800	3		
	POWERSCREEN	Robotrac	5		
CONCRETE PUMPS S/TRUCK	PUTZMEISTER	BSF 3614-H	3		
	SEBHSA	BSF 3614-H	1		
SOIL STABILIZER METERING	RACO	550	4		
	HAMM	Panien PR 17 EC	4		
CRANE (9 units)	DEMAG	AC 120	2		
	DEMAG	AC 80	2		
	DEMAG	AC 40	2		
	LUNA	AT 22/22	1		
	LUNA	AT 35/30	1		
	GROVE	AT 880	1		
	MAN	4x4	2		
TRUCK CRANE (24 units)	IVECO	4x4	18		
	IVECO	6x6	2		
	RENAULT	6x6	2		
	Brand	Model/s	ud.	Weight máx. kg	Net power hp
WHEEL LOADERS (10 units)	CAT	IT 38 F	1	13.400	144
	CAT	IT 14 G	3	7.630	99
	CAT	TH 83	1	10.000	109
	MANITOU	MRT 1542	8		101
	VOLVO	L 120 C	1	18.000	201
DRILL (99 units)	TAMROCK	Pantera 1500	11		
	TAMROCK	Pantera 1100	29		
	TAMROCK	CHA1100	14		
	TAMROCK	Ranger 700	45		
HYDRAULIC HAMMER (30 units)	RAMMER	G 130 /C	2		
	RAMMER	G 90 C/PRO	4		
	RAMMER	G 80 C/PRO	2		
	RAMMER	E-68	2		
	CAT	H120CS	6		
	RAMMER	E-66 N	1		
	KRUPP	HM 780 V	3		
	CAT	H70	10		



EARTHWORKS





WORKS	CUSTOMER	YEAR	EXCAVATION (m3)
HIGH-SPEED LINE (ÉVORA, PORTUGAL)	COMSA- Constr. SAN JOSÉ	2021	1.600.000
MOTORWAY "RUTAS DEL LOA", CALAMA (CHILE).	FERROVIAL CONSTRUCCIÓN, CHILE, S.A.	2021	600.000
MOTORWAY "CAMINO NOGALES – PUCHUNCAVI"	SACYR	2021	1.000.000
LOGISTIC DEPOT OVD1 IN THE INDUSTRIAL AREA OF BOBES.	DRAGADOS	2021	450.000
HIGH-SPEED RAILWAY VITORIA-BILBAO-S.SEBASTIAN,SECTION ATXONDO – ABADIÑO (BILBAO, SPAIN)	DRAGADOS	2020	1.500.000
HIGH-SPEED LINE IN (ELVAS, PORTUGAL)	SACYR	2020	3500000
CONSTRUCTION OF EXPRESS ROAD S-6 ŚLUPSK – GDANSK (GDYNIA, POLAND)	POLAQUA - DRAGADOS	2019	1.500.000
PLATFORM FOR THE CONSTRUCTION OF ELECTRICAL SUBSTATION (FUNDÃO, PORTUGAL)	SACYR	2019	600.000
YESA RESERVOIR - RIGHT STIRRUP SLOP CONDITIONING	COALVI (ALDESA)	2019	710.000
MOTORWAY A - 21. JACA - L. P. NAVARRA. SECTION: SIGÜES CONNECTION - TIERNAS CONNECTION - ZARAGOZA	VIAS	2019	2.350.000
CARNICO BONÁRIA INDUSTRIAL PARK CONSTRUCTION – ÉPILA - ZARAGOZA	BONÁRIA	2019	4.300.000
PROJECT AND CONSTRUCTION OF MOTORWAY A2 NEAR WARSAW (POLAND)	POLAQUA - DRAGADOS	2018	1.300.000
CONSTRUCTION OF THE CHIRONTA DAM, VALLE DEL LLUTA, ARICA(CHILE)	CON. EMB. CHIRONTA	2018	3.000.000
CONSTRUCTION OF THE NAZACARA-SANT. DE MACHACA ROAD (BOLIVIA)	COPASA	2018	2.100.000
CONSTRUCTION AND MAINTENANCE OF PAMPAS DE SIGUAS- II STAGE OF PAMPAS(BOLIVIA)	COBRA	2018	3.500.000
CONSTRUCTION OF EXPRESS ROAD S-6 KIELPINO – KOLOBRZEG ZACHÓD (POLAND)	POLAQUA - DRAGADOS	2017	700.000
RACIBÓRZ DOLNY DAM (POLAND)	KELLER POLSKA	2017	300.000
HIDROELECTRIC DAM OF THE TAMEGA RIVER – RIBEIRA DE PENA (PORTUGAL)	ACE FERROVIAL-MSF	2017	1.000.000
N25 PPP RING ROAD OF NEW ROSS (IRELAND)	EJV BAM-DRAGADOS	2016	700.000
M11 PPP RING ROAD FROM GOREY TO ENNISCORTHY (IRELAND)	EJV BAM-DRAGADOS	2016	5.500.000
EARTHWORKS OF THE PUENTE ARCE-LA PALIZADA ROAD. SECTION III TAPERAS BRIDGE - LA PALIZADA (BOLIVIA)	CONSTRUCCIONES RUBAU S.A. BOLIVIA	2016	2.500.000
CONSTRUCTION AND IMPROVEMENT OF SAN BUENAVENTURA – IXIAMAS ROAD SECTION LOTE 1 AND 2 (BOLIVIA)	CORSAN CORVIAM CONSTRUCCION S.A. BOLIVIA	2016	1.015.000
MOTORWAY (A-54) BETWEEN LUGO AND SANTIAGO. SECTION: LAVACOLLA ARZÚA A CORUÑA (SPAIN)	DRAGADOS	2015	2.500.000
EASTERN CORRIDOR ROAD -GUSHIEGO (GHANA)	ODEBRECHT- ANDRADE	2015	900.000
ROAD SECTION 5 LA SERENA – VALLENAR (INCAHUSI) (CHILE)	SACYR CHILE	2015	800.000
CHANGE FROM SANTIAGO'S ACCESS TO NORTH ROAD 5 TO URBAN STANDARD – METROPOLITAN REGION (CHILE)	UTE FCC CONSTRUCCION- FERROVIAL	2015	700.000
ROAD 43 LA SERENA – OVALLE – SECTION 2,3 AND 4 (CHILE)	SACYR CHILE	2015	2.000.000
EASTERN CORRIDOR ROAD -YENDI (GHANA)	ODEBRECHT- ANDRADE	2014	1.500.000
FLOOD CONTROL IN THE RESERVOIR OF THE ODRÁ'S RIVER - SILESIA (POLAND)	DRAGADOS-POLAQUA	2014	10.500.000
SONAREF REFINERY PROJECT LOBITO, (ANGOLA)	ODEBRECHT	2013	13.500.000
ROAD SECTION 5 TALCA – CHILLÁN (Pk 53.100 al Pk 55.800) (CHILE)	FERROVIAL AGROMAN - CHILE	2014	1.500.000
IP4 (A-4)- SUBSECTION MARAO'S TUNNEL/ BYPASS OF PARADA DE CUNHOS (PORTUGAL)	CONSORCIO FERROVIAL/ LENA ENG. E CONSTRUÇÃO	2014	1.000.000



WORKS	CUSTOMER	YEAR	EXCAVATION (m3)
THIRD LANE LOD 1 ET SANTIAGO (CHILE)	FERROVIAL	2014	1.500.000
IP4 (A-4) - SECTION OF CONNECTION A IP4/ MARÃO'S TUNNEL (PORTUGAL)	OPWAY ENHGENHARIA S.A.	2014	900.000
CONSTRUCTION OF THE GI-632 MOTORWAY BYPASS. URRETXU-LEGAZPI – BERGARA CONNECTION (CONNECTION ANTZUOLA-BERGARA. AP-1)(SPAIN)	U.T.E. LAPATZA	2013	1.000.000
PLATA'S MOTORWAY (A-66) BETWEEN BENAVENTE AND ZAMORA. SECTION: A- 6 SANTOVENIA DEL ESLA – FONTANILLAS DE CASTRO (SPAIN)	U.T.E. AUTOVIA DE LA PLATA	2013	1.500.000
ROAD SECTION 5 LA SERENA – VALLENAR (PK 559.440 AL PK 604.200) (CHILE)	SACYR CHILE	2013	1.500.000
LGV BPL – BRETAGNE / PAYS DE LA LOIRE TOARCE (FRANCE)	EIFFAGE TP	2012	3.300.000
MOTORWAY S-8 WALICHNOWY JUNCTION – WROCLAW (A1) SECTION: 5 (POLAND)	POLAQUA SA - DRAGADOS	2012	10.000.000
MOTORWAY A-4 SECTION DEBICA - REZESZÓW (POLAND)	BUDIMEX – FERROVIAL GROUP	2011	380.000
MOTORWAY A-4 SECTION REZESZÓW - JAROSLAW (POLAND)	POLIMEX-MOSTOSTAL – DOPRASTAV A.S.	2011	800.000
MOTORWAY DOURO INTERIOR-SECTION 8 NOZELOS-IP2 / MOGADOURO – BRAGANÇA (PORTUGAL)	OPWAY ENG. S.A.	2009	6.000.000
BAIXO SABOR HIDROELECTRIC PROJECT (PORTUGAL)	BAIXO SABOR-BENTO PEDROSO CONSTRUÇÕES E LENA A.C.E.	2009	2.600.000
DOURO INTERIOR MOTORWAY. SECTION 1 (IP2-VALE BENFEITO/JUNQUEIRA) (PORTUGAL)	MOTA-ENGEL, ENGENHARIA E CONSTRUÇÃO, S.A.	2009	2.500.000
A43/IC29 GONDOMAR/AGUIAR DA SOUSA (IC24) – SECTION 3 – A41/IC24 / NÓ DA ERMIDA (IC25) – SECTION 1; A32/IC2 OLIVEIRA DE AZEMEIS / IP1 SÃO LOURENÇO, SECTION 3 – LOUREDO / IP1 SÃO LOURENÇO – (PORTUGAL)	TEIXEIRA DUARTE ENGENHARIA E CONSTRUÇÕES, S.A.	2009	5.200.000
MOTORWAY DOURO INTERIOR-SECTION 7 (IC5 – NÓ DE POMBAL / NOZELOS - IP2) (PORTUGAL)	MOTA-ENGIL, ENGENHERIA E CONSTRUCAO, S.A.	2009	7.000.000
INDUSTRIA PARK OF ECONOMIC ACTIVITIES IN ARTEIXO, LA CORUÑA- (SPAIN)	U.T.E. MORÁS (PUENTES INFRAESTRUTURAS- DAVIÑA)	2009	2.000.000
DOCK AZ-2 BILBAO HARBOUR, PAÍS VASCO (SPAIN)	DRAGADOS	2009	700.000
SAGRA'S MOTORWAY. SECTION I: A-5 FROM VALMOJADO TO A-42 IN ILLESCAS TOLEDO (SPAIN)	FCC CONSTRUCCION- SARRION - DHO	2008	2.000.000
DE LA AGRA'S MOTORWAY. SECTION II. A-42 IN ILLESCAS – CM-4001 IN BOROX AND	FERROVIAL- AGROMAN CONTRATAS LA MANCHA	2008	1.700.000
NORTH BYPASS DUPLICATION IN MANCHA REAL JAÉN (SPAIN)	FCC CONSTRUCCIÓN – MARTIN CASILLAS	2008	3.500.000
MEDITERRANEAN MOTORWAY, A-7. SECTION: CARCHUNA – CASTELL DE FERRO GRANADA (SPAIN).	FCC CONSTRUCCION – VERA	2008	4.000.000
MOTORWAY A-60. VALLADOLID-LEÓN. SECTION: VALLADOLID – AIRPORT OF VILLANUBLA VALLADOLID(SPAIN)	ACCIONA	2008	2.100.000
BYPASS OF ALCAÑIZ, CN-632 FROM VINAROSZ TO SANTANDER TERUEL (SPAIN)	BEGAR -CEINSA	2008	1.100.000
MOTORWAY A-21. JACA-NAVARRA. SECTION: BARRANCO DE LAS COLLADAS - CONECTION WITH ROAD A-1601 HUESCA (SPAIN)	COMSA	2007	750.000
URBANISATION OF INDUSTRIAL AREA OF VALCORBA SORIA (SPAIN)	CONSTRUCCIONES CIVILES Y EOLICAS DE CYL	2007	2.850.000
CANTABRIAN MOTORWAY A-8. SECTION: MUROS DEL NALÓN – DUEÑAS-ASTURIAS/SPAIN	FCC CONSTRUCCION	2007	2.700.000



WORKS	CUSTOMER	YEAR	EXCAVATION (m3)
CANTABRIAN MOTORWAY A-8. SECTION: LINDIN – MONDOÑEDO LUGO (SPAIN)	FERROVIAL AGROMAN – TABOADA RAMOS	2007	2.950.000
CANTABRIAN MOTORWAY A-8. SECTION: MONDOÑEDO – LORENZANA LUGO (SPAIN)	ACCIONA	2007	2.500.000
BYPASS OF IGORRE VIZCAYA (SPAIN)	AMENABAR-SACYR	2007	825.000
NEW HIGH SPEED RAIL ACCESS OF LEVANTE, SECTION: TORREJONCILLO- ABIA DE LA OBISPALÍA CUENCA (SPAIN)	ROVER-ALCISA	2007	1.500.000
CANTABRIAN MOTORWAY A-8. SECTION: LORENZANA – VILAMAR LUGO (SPAIN)	ACCIONA	2007	2.500.000
BYPASS OF LEKEITIO VIZCAYA (SPAIN)	CYCASA – MORKAITZ BARANDA	2007	850.000
NEW WEST RING ROAD OF MÁLAGA. SECTION: MOTORWAY AP-7 – CONNECTION MA-417 MÁLAGA (SPAIN)	FERROVIAL - AGROMAN	2007	2.800.000
HINIESTA'S INDUSTRIAL AREA EXTENSION ZAMORA (SPAIN)	JOCA	2007	700.000
MOTORWAY OF NAVARRA (A-15). SECTION: LOS RÁBANOS – SORIA (SPAIN)	SACYR	2007	2.500.000
IMPROVEMENT AND MODERNIZATION OF THE IRRIGATION AREA IN VIAR SEVILLA (SPAIN)	DRAGADOS	2007	2.500.000
NORTHEAST MOTORWAY A-2. SECTION: SILS – CALDES DE MALAVELLA GERONA (SPAIN)	U.T.E. BEGAR – BENITO ARNÓ	2007	1.200.000
NEW HIGH SPEED RAIL ACCESS OF LEVANTE. SECTION: ABIA DE LA OBISPALÍA – CUENCA (SPAIN)	BRUES-SANDO- INSERSA	2007	2.000.000
MOTORWAY PALENCIA - AGUILAR DE CAMPOO, A-67. SECTION: MARCILLA DE CAMPOS SORNO PALENCIA (SPAIN)	CONSTRUCTORA SAN JOSÉ	2007	2.600.000
MOTORWAY PALENCIA - AGUILAR DE CAMPOO, A-67. SECTION: FRÓMISTA – MARCILLA DE CAMPOS PALENCIA (SPAIN)	COMSA	2007	1.400.000
MOTORWAY OF MUDÉJAR, A-23. SECTION: SABIÑÁNIGO (WEST) – JACA (EAST) HUESCA (SPAIN)	U.T.E. BEGAR – BENITO ARNÓ	2007	1.300.000
HIGH SPEED LINE CÓRDOBA – MÁLAGA. EXCAVATION IN CLEARING. SECTION PUENTE GENIL – HERRERA CÓRDOBA Y SEVILLA (SPAIN)	ROVER - ALCISA	2006	900.000
MOTORWAY OF MÁLAGA A-45. SECTION: ENCINAS REALES – BENAMEJÍ MÁLAGA (SPAIN)	U.T.E. CONSTRUCT. SAN JOSÉ - DETEA	2006	4.000.000
MEDITERRANEAN MOTORWAY A-7. SECTION: POLOPOS – ALBUÑOL GRANADA (SPAIN)	FERROVIAL - AGROMAN	2006	9.000.000
MOTORWAY PALENCIA - AGUILAR DE CAMPOO, A-67. SECTION: OSORNO – VILLAPROVEDO PALENCIA (SPAIN)	U.T.E. OSORNO (VIAS Y CONSTRUCCIONES- SIERRA)	2006	1.400.000
RESIDENTIAL AREA EL CAÑAVERAL MADRID - (SPAIN)	SANDO	2006	4.300.000
MOTORWAY PALENCIA - AGUILAR DE CAMPOO, A-67. SECTION: HERRERA DE PISUERGA ALAR DEL REY PALENCIA (SPAIN)	COPASA	2006	3.600.000
MOTORWAY PALENCIA - AGUILAR DE CAMPOO, A-67. SECTION: VILLAPROVEDO HERRERA DE PISUERGA PALENCIA (SPAIN)	BEGAR	2006	2.000.000
MOTORWAY A66 RUTA DE LA PLATA. SECTION: SALAMANCA – AUTOVIA DE CASTILLA (SPAIN)	SANDO	2006	800.000
TOLL MOTORWAY AP-1 VITORIA/GASTEIZ – EIBAR: SECTION ETXABARRI- IBIÑA-LUKO-ALAVA (SPAIN)	U.T.E. ETXABARRI - LUKO	2006	1.100.000
ACCESS MOTORWAY TO MAZARRON FROM A-7 MURCIA (SPAIN)	U.T.E. AUTOVIA MAZARRON	2006	2.900.000
CORRIDOR NORTH-NORTHEAST HIGH SPEED AXIS ORENSE-SANTIAGO. SECTION: ORENSE-LALIN. SUBSECTION LALIN (ABELEDADA) – LALIN (BAXAN) PONTEVEDRA (SPAIN)	U.T.E. AVE LALIN (DRAGADOS – VIAS)	2006	1.500.000
TOLL MOTORWAY AP-1 VITORIA/GASTEIZ – EIBAR. SECTION: ESKORIATZA NORTE – ARRASATE GUIPUZCOA (SPAIN)	U.T.E. LAUREANA	2006	3.400.000
EARTHMOVING WORKS IN TUDELA VEGUÍN. CARREÑO ASTURIAS - (SPAIN)	U.T.E. DIQUE TORRES	2006	850.000
MOTORWAY AG-56 SANTIAGO-BRIÓN. BYPASS IN AS GALANAS (N-550)– PARDIÑAS (AG-56) LA CORUÑA (SPAIN)	U.T.E. BRIÓN	2006	3.300.000



WORKS	CUSTOMER	YEAR	EXCAVATION (m3)
MOTORWAY FERROL-VILLALBA. SECTION: CONNECTION CITY CENTER AS PONTES – CABREIROS LUGO (SPAIN)	U.T.E. CABREIROS	2006	1.500.000
MOTORWAY M-203. CONNECTION BETWEEN M-100 AND A-2, IN ALCALA DE HENARES, WITH M-208 AND R-3, IN MEJORADA DEL CAMPO MADRID - (SPAIN)	FERROVIAL - AGROMAN	2006	2.500.000
MOTORWAY A-382 DE JEREZ DE LA FRONTERA TO ARCOS DE LA FRONTERA: SECTION II: FROM P.K. 7+900 TO 13+000 CADIZ (SPAIN)	U.T.E. JEREZ-ARCOS 2 (DRAGADOS – DETEA)	2006	1.000.000
EARTHMOVING WORKS IN THE ENUSA MINES IN SAELICES EL CHICO SALAMANCA. SECOND PHASE (SPAIN)	DRAGADOS	2006	10.300.000
URBANISATION OF SECTOR 1 S.U.D. INDUSTRIAL AREA EXTENSION P.G.O.U. OF SAN MATEO DE GALLEGO ZARAGOZA (SPAIN)	IDECON, S.A.U.	2006	700.000
HIGH SPEED CORRIDOR PLATFORM NORTH-NORWEST: SECTIONS CARBALLIÑO - O IRIXO AND O IRIXO – LALÍN ABELEDA (SPAIN)	U.T.E. CARBALLIÑO (SACYR-CAVOSA – OSEGA)	2006	2.500.000
CONNECTION BETWEEN THE ROAD OF NALÓN – CANTABRIAN MOTORWAY, PHASE I ASTURIAS (SPAIN)	U.T.E. BIMENES I (FCC CONSTRUCCION ALVARO GONZALEZ	2005	900.000
HIGH SPEED LINE SECTION MAÇANET - SILS GERONA (SPAIN)	U.T.E. SILS (CONSTRUCTORA HISPANICA-EMERITA DE OBRAS)	2005	1.500.000
URBANISACIÓN OF PHASES IIIA AND IIIB OF SECTOR 89/4 (VALDESPARTERA) OF ZARAGOZA (SPAIN)	U.T.E. ECO VAL (DRAGADOS – IDECONSA)	2005	2.600.000
MOTORWAY AP-1 VITORIA-GASTEIZ – EIBAR, SECTION LUKO – LIMIT OF THE PROVINCE OF GUIPUZCOA ALAVA (SPAIN)	LUKO U.T.E. (FCC CONST. DRAGADOS- YARRITU	2005	1.200.000
RAILWAY CROSS AXIS SEVILLA - ALMERIA. SECTION AGUADULCE – PEDRERA SEVILLA (SPAIN)	U.T.E. DRAGADOS-TECSA	2005	1.000.000
TOLL MOTORWAY AP-1 VITORIA/GASTEIZ – EIBAR. SECTION: ARLABAN – ESKORIATZA NORTH GUIPUZCOA (SPAIN)	U.T.E. FERROVIAL – CONST. SOBRINO	2005	2.300.000
TOLL MOTORWAY CARTAGENA – VERA MURCIA AND ALMERIA (SPAIN)	U.T.E. FCC CONSTRUC. - PLODER	2005	2.500.000
TOLL MOTORWAY AP-36 OCAÑA – LA RODA (SPAIN)	FERROVIAL	2005	10.000.000
TOLL MOTORWAY AP-41 MADRID – TOLEDO (SPAIN)	U.T.E. CORSAN CORVIAM-AZVISO-SANDO-COMSA	2005	9.800.000
NEW FLIGHT FIELD IN THE AIRPORT OF MONFLORITE – ALCALÁ HUESCA (SPAIN)	FERROVIAL	2004	3.900.000
MOTORWAY RUTA DE LA PLATA. SECTION: FUENTE DE CANTOS - L.P. HUELVA (SPAIN)	ROVER-ALCISA – GEA 21-CARIJA	2004	4.500.000
DAM OF MONTORO CORDOBA (SPAIN).	DRAGADOS	2004	2.500.000
MOTORWAY RUTA DE LA PLATA. SECTION: ALDEANUEVA DEL CAMINO - VILLAR DE PLASENCIA (SPAIN)	PLODER	2004	3.000.000
MOTORWAY N-340. SECTION: CONIL – VEJER DE LA FRONTERA CADIZ (SPAIN)	PROBISA	2004	1.000.000
D M-50 RADIAL MOTORWAY R-4 MADRID - (SPAIN)	FERROVIAL	2004	1.000.000
MOTORWAY OF LOS VIÑEDOS. SECTION: CONSUEGRA – TOMELLOSO CASTILLA LA MANCHA (SPAIN)	U.T.E. AUTOVIA DE LOS VIÑEDOS (NECSO-ALTEC)	2003	5.500.000
MOTORWAY ACCESOS A LA MESETA. SECTION: MOLLEDO – PESQUERA CANTABRIA (SPAIN)	FERROVIAL	2003	4.100.000
CANTABRIAN MOTORWAY. SECTION: TAMON – VILLAGREGRE ASTURIAS – (SPAIN)	ACS	2003	2.700.000
MOTORWAY OF SOMPORT – SAGUNTO. SECTION: TERUEL – SANTA EULALIA TERUEL (SPAIN)	FERROVIAL	2003	2.200.000



WORKS	CUSTOMER	YEAR	EXCAVATION (m3)
BYPASS N-I. SECTION: VILLAFRÍA – RUBENA BURGOS (SPAIN)	CONSTRUCTORA HISPÁNICA	2003	2.100.000
MOTORWAY N-340. SECTION: CHICLANA – CONIL CADIZ (SPAIN)	COPISA-SALVADOR RUS	2003	3.400.000
MOTORWAY ACCESOS A LA MESETA – SECTION: REINOSA-PESQUERA, CANTABRIA (SPAIN)	FERROVIAL	2003	3.200.000
MOTORWAY RUTA DE LA PLATA. N-630 FROM GIJÓN TO SEVILLA. SECTION : L.P SEVILLA – EL RONQUILLO (SPAIN)	FERROVIAL	2003	2.800.000
MOTORWAY N-340. SECTION: LA HERRADURA – TARAMAY GRANADA (SPAIN)	PLODER-AZVI-OBRA SUBTERRÁNEAS	2003	2.000.000
BYPASS OF BURGO DE OSMA SORIA (SPAIN)	PLODER	2003	1.300.000
C.L.H. NEW STORAGE FACILITY IN SANTURCE VIZCAYA (SPAIN)	FERROVIAL	2003	2.000.000
MOTORWAY OF CASTILLA CN-620 SECTION MARTÍN DE YELTES – CIUDAD RODRIGO SALAMANCA (SPAIN)	CONSTRUCTORA HISPÁNICA-COPISA	2002	3.000.000
SANITATION AND DRAINAGE OF THE NEW AREA FOR TERMINAL IN THE AIRPORT MADRID-BARAJAS MADRID (SPAIN)	COMSA	2002	2.200.000
CHANNELING OF THE LLOBREGAT RIVER FROM EL PUENTE DE MERCABARNA TO SEA BARCELONA (SPAIN)	U.T.E. RIO LLOBREGAT (FCC CONSTRUCCIÓN- COPISA-COMAPA)	2002	5.000.000
WITHDRAWAL OF COAL STERILES IN SECTOR S-3 P.G.O.U. OF PONFERRADA LEÓN (SPAIN)	PONFERRADA GESTIÓN URBANISTICA S.A.	2002	4.400.000
RADIAL MOTORWAY R-4 AND SECTION M-50 FROM N-IV TO N-II MADRID (SPAIN)	FERROVIAL- AGROMAN	2002	5.200.000
HIGH SPEED LINE SECTION HERRERA RIVER - YEGUAS SEVILLA (SPAIN)	CORSAN-CORVIAM	2002	4.000.000
MOTORWAY EIBAR - VITORIA, SECTION SOUTH BERGARA - NORTH BERGARA GUIPUZCOA (SPAIN)	U.T.E. BERGARA (FCC CONST.-NECSO)	2001	1.000.000
MOTORWAY A-381 JEREZ - LOS BARRIOS SECTION 4 CADIZ (SPAIN)	FCC CONSTRUCCIÓN	2001	4.000.000
DAM OF YALDE LA RIOJA (SPAIN)	FERROVIAL- AGROMAN	2001	1.500.000
MOTORWAY LEÓN-BURGOS. SECTION 7: OSORNO - MELGAR DE FERNAMENTAL (SPAIN)	U.T.E. MELGAR (NECSO-BEGAR)	2001	2.800.000
INDUSTRIAL AREA EL CARRASCAL VALLADOLID (SPAIN)	PENINSULAR DE CONTRATAS	2001	2.100.000
CANAL PUENTE GENIL – CABRA CORDOBA (SPAIN)	FERROVIAL- AGROMAN	2001	4.000.000
HIGH SPEED LINE SECTION LLEIDA-MARTORELL SUBSECTION III-A (SPAIN)	FERROVIAL- AGROMAN	2001	3.000.000
BYPASS OF CN-1 IN THE PORT OF ETXEGARATE GUIPÚZCOA. PHASE 3 (SPAIN)	U.T.E. ETXEGARATE (FERROVIAL-GEDI)	2001	2.600.000
MOTORWAY OF LA COSTA DEL SOL, SECTION GUADIARO-ESTEPEONA (SPAIN)	FERROVIAL- AGROMAN	2001	1.200.000
AVE MADRID - BARCELONA. SECTION LLEIDA - MARTORELL. SUBTRAMO II- B (SPAIN)	U.T.E. BORGES BLANQUES (COPISA- CONSTRUCTORA HISPANICA)	2001	2.400.000
NEW AIRPORT TERMINAL BUILDING BARAJAS (SPAIN)	U.T.E. (ACS-NECSO- FCC CONSTRUCCIÓN- FERROVIAL- AGROMAN-SACYR	2000	2.300.000



MINING



MINING - ACTIVITIES

PROYECT	CLIENT	YEAR
MINE LOS COLORADOS, CHILE.	COMPAÑÍA MINERA DEL PACÍFICO	2021
DIAMOND MINING BY STRIPPING METHOD, LUREMO – ANGOLA	LUMINAS SOCIEDADE MIN. LDA	2020
MANTOS BLANCOS MINE, CHILE	MANTOS COOPER S.A.	2019
GLENSANDA RESOURCE EXCAVATION IN GRANITE QUARRY - (UK)	QUARRY AGGREGATTE INDUSTRIES U.K.	2018
TOKADEH MINE – YEKEPA (LIBERIA)	ODEBRECHT-ARCELOR MITTAL.	2012
SIMANDOU PROJECT, REPUBLIC OF GUINEA (GUINEA-CONAKRY)	VALE	2011
PALENCIA MINING SECTOR (SPAIN)	UNIÓN MINERA DEL NORTE, S.A.	2009
VILLABLINO MINING SECTOR (SPAIN)	COTO MINERO CANTABRICO.	2010
BUSEIRO MINING SITE (SPAIN)	GONZÁ LEZ Y DÁ EZ, S.A.	2009
CERREDO MINING SITE (SPAIN)	HULLAS DE COTO CORTES, S.A.	2006
TORMALEO MINING SITE (SPAIN)	COTO MINERO CANTABRICO.	2005
BRAÑUELAS MINING SITE (SPAIN)		2009

CIVIL WORKS

INDUSTRIAL WORKS

PIPELINE

ENVIRONMENT





CIVIL WORKS – INDUSTRIAL, PIPELINE AND ENVIRONMENT

WORKS	CUSTOMER	YEAR	AMOUNT
OPERATING CONSTRUCTION PROJECT RESTORATION AND CLOSING OF NON-HAZARDOUS WASTELANDFILL	DRAGADOS-UNIÓN FENOSA	2010	
RESTORATION OF OPEN PIT MINING EXPLOTATION “BUSEIRO” – ASTURIAS (SPAIN)	GONZÁLEZ Y DÍEZ, S.A	2009	
EARTHMOVING AND TEMPORARY FACILITIES FOR ENLARGEMENT OF INDUSTRIAL COMPLEX IN REPSOL POLÍMEROS IN SINES (PORTUGAL)	REPSOL POLIMEROS L.D.A	2008	5.900.000
EXTENSION OF CAPACITY OF STORAGE FACILITY AT EL MUSEL GIJON-ASTURIAS (SPAIN)	C.L.H.	2008	2.100.000
C-10 ENLARGEMENT OF THE CARTAGENA REFINERY. URBAN DEVELOPMENT (SPAIN).	REPSOL PETROLEO S.A	2007	4.620.000 €
FRAMEWORK AGREEMENT FOR THE CONSTRUCTION OF STEEL NETWORK AND HIGH PRESSURE CONNECTIONS GROUP WITH NATURAL GAS IN ASTURIAS, CANTABRIA AND GALICIA REGIONS (SPAIN).	GAS NATURAL Sdg S.A.	2008	2.100.000 €
BETANZOS-MIÑO BRANCH PIPELINE A CORUÑA (SPAIN)	GAS NATURAL Sdg S.A.		2.729.152 €
C-10 ENLARGEMENT OF THE CARTAGENA REFINERY. LAND PREPARATION I (SPAIN)	REPSOL PETROLEO S.A		13.876.000 €
H2 EXPERIMENTAL SETUP IN THE LEEWARD WIND FARM (XERMADE-LUGO (SPAIN)	CARBUROS METÁLICOS	2007	145.000 €
GUTTERS REPAIR, WATER COLLECTION FROM SUBSTATION R-9 ROOFS AND HDS-2 COMPRESSORS BUILDING IN THE CI REPSOL IN A CORUÑA (SPAIN)	REPSOL – YPF S.A.	2007	
CIVIL WORKS, EXTENSION OF CAPACITY OF STORAGE IN LEON (SPAIN)	C.L.H.	2007	200.000 €
PUENTE NUEVO POWER PLANT. CIVIL WORKS FOR SITE FACILITIES. PUENTE NUEVO CÓRDOBA (SPAIN)	ENEL VIESGO	2006	900.000 €
EXTENSION OF CAPACITY AT STORAGE FACILITY HUELVA (SPAIN)	C.L.H.	2006	2.000.000 €
COKING UNIT IN THE BP OIL REFINERY IN CASTELLÓN. CIVIL WORKS (SPAIN)	BP OIL	2006	7.500.000 €
COMBINED CYCLE POWER STATION IN MALAGA. SITE PREPARATION WORKS (SPAIN)	ALSTOM (GAS NATURAL Sdg S.A. – REPSOL S.A.)	2006	2.325.000 €
ESCATRON THERMOELECTRIC POWER PLANT. EXECUTION OF CIVIL WORKS RELEVANT TO THE BOP AREA. ESCATRON-ZARAGOZA (SPAIN)	ENEL VIESGO	2006	12.000.000
DRAFT URBAN WASTE DUMP SEAL IN LA ROBLA LEON (SPAIN)	CONSEJERIA DE MEDIO AMBIENTE. JUNTA CASTILLA Y LEÓN	2006	350.000 €
FITNESS OF DRAINS IN NAPAL RIVER ENVIRONMENT IN THE CI REPSOL IN A CORUÑA (SPAIN)	REPSOL – YPF S.A.	2006	1.000.000
MODIFICATION OF EXTERNAL FENCE C.I. REPSOL IN A CORUÑA (SPAIN)	REPSOL – YPF S.A.	2006	600.000 €
EXTENSION OF CAPACITY OF STORAGE AT FACILITY IN CARTAGENA (SPAIN)	C.L.H.	2006	500.000 €



WORKS	CUSTOMER	YEAR	AMOUNT
EXTENSION OF CAPACITY OF STORAGE FACILITY ALBUIXECH VALENCIA (SPAIN)	C.L.H.	2006	3.000.000 €
BRANCH BY-PASS OF LANGREO-MIERES, BASQUE MAYACINA HOUSING DEVELOPMENT ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2006	
CONNECTION AT INDUSAL, INC. ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
URBAN WASTE DUMP SEAL PROJECT IN THE MUNICIPALITY OF TORRE DEL BIERZO LEON (SPAIN)	CONSEJERIA DE MEDIO AMBIENTE. JUNTA CASTILLA Y LEÓN	2005	
BRANCH BY-PASS TO CAMARGO NEARBY A PUBLIC SCHOOL ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
BRANCH BY-PASS OF LANGREO-MIERES IN SAN JUAN RIVER. BATAN ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
CONNECTION AT SEA COPPER (ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
BY-PASS FOR REINFORCEMENT IN THE NETWORK, TORRELAVEGA CANTABRIA (SPAIN)	GAS NATURAL Sdg S.A.	2005	
EXTENSION OF THE S-06 2 POSITION IN MIJAS (MÁLAGA (SPAIN) MÁLAGA-ESTEPONA GAS PIPELINE	ENAGAS S.A.	2005	
BRANCH PIPELINE TO CHIVA-UTIELAND BY-PASSES TO PIPELINE EXIT VS-7 (SECTION 3) VALENCIA (SPAIN)	GAS NATURAL Sdg S.A.	2005	4.900.000
NETWORK BY-PASS AVILÉS. DUAL CARRIAGEWAY A-8 AND N-632 ROAD. TAMON-VILLALEGRE SECTION ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
NATURAL GAS SUPPLY IN APA TO SIDERGAS ENERGY COMPANY ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2005	
CONNECTIONS TO ROCACERO POLANCO-CANTABRIA (SPAIN)	GAS NATURAL Sdg S.A.	2005	
NEW FUEL STORAGE FACILITY (CORCA) IN THE REPSOL REFINERY IN ESCOMBRERAS CARTAGENA (SPAIN). EARTHMOVING, FOUNDATIONS AND ROAD WORKS	ESTUDIO 7 CONSTRUCCIONES Y OBRASS.A.	2004	
CONSTRUCTION OF WATER INLET AND DISPOSAL FOR CTCC CARTAGENA (SPAIN) (OUTSIDE THE ENAGAS PLANT)	GAS NATURAL Sdg S.A.	2004	3.000.000 €
APB BRANCH TO C.T.C.C. CARTAGENA (SPAIN)	GAS NATURAL Sdg S.A.	2004	
CONSTRUCTION OF SPORTS FACILITY WITH GRANDSTAND IN BENS A CORUÑA (SPAIN)	REPSOL PETRÓLEO S.A.	2004	
SUPPLY NETWORK CLEAVAGE IN PEGN OF NATURAL GAS IN AVILES ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
NATURAL GAS SUPPLY TO GAOS COMPANY IN LLANERA ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
A-9-1 CONNECTION BY-PASS IN THE OVIEDO NETWORK IN LUGONES ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
EXTENSION IN THE NATURAL GAS SUPPLY TO FUNDICION NODULAR COMPANY ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
SEALING AND RESTORATION OF URBAN WASTE DUMP IN VILLAESTRIGO DEL PÁRAMO LEÓN (SPAIN)	CONSEJERÍA DE AGRICULTURA. JUNTA CASTILLA Y LEÓN	2004	



WORKS	CUSTOMER	YEAR	AMOUNT
CARTAGENA POWER STATION. SITE PREPARATION WORKS CARTAGENA (SPAIN)	ALSTOM (GAS NATURAL Sdg S.A. – REPSOL S.A.)	2004	
EXTENSION OF THE NATURAL GAS SUPPLY TO INDUSTRIAS ROKO, SA ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
APA CONNECTION TO THE POWER STATION LADA-IBERDROLA ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2004	
PIPING AT LA RAMBLA DEL GOLGUER, VALLE DE ESCOMBRERAS CARTAGENA (SPAIN)	GAS NATURAL Sdg S.A.	2004	10.200.000 €
FRAMEWORK AGREEMENT FOR CONSTRUCTION OF STEEL NETWORK AND HIGH PRESSURE CONNECTIONS OF NATURAL GAS GROUP IN ASTURIAS, CANTABRIA AND GALICIA REGIONS (SPAIN).	GAS NATURAL Sdg S.A.	2003	
RURAL INFRASTRUCTURE. REPARCELLING IN ESCOBER DE TÁBARA ZAMORA (SPAIN)	CONSEJERÍA DE AGRICULTURA. JUNTA CASTILLA Y LEÓN	2003	
G31. EXPANSION STORAGE FACILITY IN C.I. OF A CORUÑA (SPAIN)	REPSOL PETRÓLEO S.A.	2003	
RESTORATION OF SAN ANTONIO AND CUERNO ENCINA DEL BIERZO DUMPS LEON (SPAIN)	SERVICIOS DE MINAS - CONSEJERÍA DE ECONOMÍA. JUNTA CASTILLA Y LEÓN	2003	
CIVIL WORKS FOR OPERATIVE IMPROVEMENTS TO THE STORAGE CAPACITY EXPANSION IN SON BANYA MALLORCA (SPAIN)	C.L.H.	2003	
MODIFICATION OF THE THERMAL OXIDATION TREATMENT PLANT OP / SM IN REPSOL QUIMICA PUERTOLLANO CIUDAD REAL. CIVIL WORKS (SPAIN).	REPSOL QUÍMICA S.A	2003	1.700.000 €
NEW LINES FOR C.L.H. COMPANY IN VIZCAYA (SPAIN)	C.L.H.	2003	
RESTORATION OF OLD SHAFTS DUMPS 1 AND 2 AND LA REGUERA IN FABRICA DE LEON (SPAIN)	SERVICIOS DE MINAS - CONSEJERÍA DE ECONOMÍA. JUNTA CASTILLA Y LEÓN	2003	
2 G-34. HYDROTREATING OF THE LOAD FOR FCC. OFF-SITES IN A CORUÑA EARTHMOVING AND BUILDING (SPAIN).	REPSOL PETROLEO S.A	2003	15.000.000 €
SECTION DISMANTLING KM 148,625 TO KM-156,940 FOR THE PROJECT ROTA-ZARAGOZA (SPAIN)	C.L.H.	2003	
DIVERSION IN SANTURTZI PETRONOR RACK VIZCAYA (SPAIN)	C.L.H.	2003	
PAVING THE BUNDS IN SON BANYA MALLORCA (SPAIN)	C.L.H.	2002	
BRANCH POS.O.07-SAJUSA-SAN MILLAN DE LOS CABALLEROS LEÓN (SPAIN)	GAS NATURAL Sdg S.A.	2002	
P-43 STORAGE CAPACITY EXPANSION IN PUERTOLLANO CIUDAD REAL. EARTHWORKS (SPAIN)	REPSOL PETROLEO S.A.	2002	
DISMANTLING OF ABANDONED PIPING IN THE AREA OF THE CROSSING WITH GUALDALQUIVIR RIVER FOR THE PROJECT: PIPELINE ROTAZA. VILLAFRANCA DE CÓRDOBA BY-PASS (SPAIN)	C.L.H.	2002	
BY-PASS IN ECIJA (SEVILLA) IN OIL PIPELINE ROTA-ZARAGOZA (SPAIN)	C.L.H.	2002	
VV-M-PASS (CROSSING WITH HIGH SPEED TRAIN) FOR PROJECT No. 0150 PIPELINE PUENTE GENIL-MALAGA (SPAIN).	ENAGAS, S.A.	2002	
NETWORK BY-PASS IN LANGREO ASTURIAS (SPAIN)	GAS NATURAL Sdg S.A.	2002	

UNDERGROUND WORKS

TUNNELS

MINING INFRASTRUCTURE





MINING INFRASTRUCTURE - TUNNELS:

WORKS	ORGANIZATION	CUSTOMER	YEAR	LENGHT (m)	SECTION (m2)
INCLINED SHAFT TUNNEL IN PILOTUERTO – ASTURIAS (SPAIN)	GONZÁLEZ Y DíEZ, S.A	PENINSULARDE CONTRATAS	2008	2.800	61
INCLINED SHAFT TUNNEL AT THE CERREDO DEPOSIT IN DEGAÑA – ASTURIAS (SPAIN)	HULLAS DEL COTO CORTES S.A. Y UNIÓN MINERA DEL NORTE S.A.	HULLAS DEL COTO CORTES S.A. Y UNIÓN MINERA DEL NORTE S.A.	2007	2.300	60
ZARIMUTZ TUNNEL. TOLL MOTORWAY AP-1 VITORIA-EIBAR. ARLABÁN-NORTH ESKORIATZA – GUIPUZCOA (SPAIN)	DIPUTACIÓN FORAL DE GUIPÚZCOA.	U.T.E. FERROVIAL CONSTRUCCION ES SOBRINO	2006	800	100
MINGLANILLA TUNNEL. HIGH SPEED TRAIN CORRIDOR IN LEVANTE REGION. MINGLANILLA-DAM CONTRERAS (SPAIN)	INFRAESTRUCTURAS FERROVIARIAS. MINISTERIO DE FOMENTO.	MINGLANILLA U.T.E. (COPROSA PUENTES Y CALZADAS)	2006	1.135	105
A PENA TUNNEL. NORTH-NORTHWEST HIGH SPEED TRAIN DECK CORRIDOR. LALÍN-SANTIAGO. SUB LALÍN (BAXAN)-LALÍN (ANZO) PONTEVEDRA (SPAIN)	INFRAESTRUCTURAS FERROVIARIAS. MINISTERIO DE FOMENTO.	FERROVIAL AGROMAN	2006	756	135
TUNNEL RENOVATION OF VA-3 ROAD, CORTINA-CADAVEDO – ASTURIAS (SPAIN)	CONSEJERÍA DE MEDIO AMBIENTE, ORDENACIÓN DEL TERRITORIO E INFRAESTRUCTURAS DEL PRINCIPADO DE ASTURIAS	CEYD	2006	80	60
LOMA DE BAS TUNNEL IN AGUILAS (MURCIA). TOLL MOTORWAY CARTAGENA-VERA (SPAIN)	MINISTERIO DE FOMENTO	U.T.E. FCC CONSTRUCCION – PLODER	2005	1.720	60
SOMACONCHA TUNNEL. DUAL CARRIAGEWAY ACCESS TO SPANISH MESETA. MOLLEDO- PESQUERA – CANTABRIA (SPAIN)	MINISTERIO DE FOMENTO	FERROVIAL	2004	1.450	BI-TUNNEL
ORGANIZATION: FEVE “LA MOLINA” NEW TUNNEL. TRUBIA - ASTURIAS (SPAIN)	FEVE	U.T.E. TRUBIA (CONSTRUCTORA HISPANICA CAVOSA)	2004	210	
ORONÓZ BY-PASS - MUGAIRI - NAVARRA (SPAIN)	CONSEJERÍA DE OBRAS PÚBLICAS GOBIERNO FORAL DE NAVARRA	NECSO	2002	400	

LAS CUEVAS INCLINED SHAFT TUNNEL. VELILLA -
PALENCIA (SPAIN)

UNIÓN MINERA DEL NORTE
S.A

UNIÓN MINERA
DEL NORTE S.A

2002 1.750



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ISO CERTIFICATIONS

ISO 9001



ISO 14001



ISO 45001



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