

Other Azul Roads and Bridges Projects

No	Client	Description	Project Location
1	AEC	Construction of access road and Mahogany and Fanny B60 well locations including earthworks and foundations. Construction of drainage and excavation control. Covering and revegetation of slopes to control erosion and landslides.	Block 27, Sucumbios
2	AEC	Construction of access road and San José well location, including earthworks, graveling, foundations. Construction of drainage channels and undermining control. Revegetation of slopes to control erosion and landslides.	Block 27, Sucumbios
3	AEC	Construction of the access road and Tucán well location, earthworks (23,000 m3), graveling, foundations. Construction of channels for drainage and excavation control. Covering and revegetation of slopes for control of erosion and landslides.	Block 27, Sucumbios
4	AEC	Construction of access road and Tipishca Norte well location, earthworks (17,000 m3), graveling, foundations. Construction of drainage channels and excavation control. Covering and revegetation of slope for erosion and landslides control.	Block 27, Sucumbios
5	City Oriente	Construction of the Blanca C and Blanca A west access roads and well locations.	Block 27, Sucumbios
6	City	Construction of access roads and Fanny 18-B20 well location. Installation of ø4" flow lines from wells Fanny 6, 1B-B20, Dorine 1 and Dorine 2 to the production manifolds. Total approximate length 3.200m.	Block 27, Sucumbios
7	EcuadorTLC / Petrobras	Construction of access roads, well location and Ø10" flowlines for the Palo Azul D well location.	Block 18, Orellana
8	EcuadorTLC / Petrobras	Pata 3 well location topographical and geotechnical studies, design and construction. Work included clearing, earth movement, graveling, concrete works and basic infrastructure.	Block 18, Orellana
9	EcuadorTLC / Petrobras	Construction of access road and WPS well location. Construction of facilities and 3.4km of buried ø6" oil pipeline, additional works on Palo Azul 2, Palo Azul 1 and repair of road at the Moreña Community and construction of bridge.	Block 18, Orellana
10	EcuadorTLC / Petrobras	Construction of Well Pad Sur access road, well location and oil pipeline. Installation of 3.2km of ø6" buried oil pipeline from WPS to Palo Azul1.	Block 18, Orellana
11	Kerr McGee /H. Consejo Provincial del Napo	Construction of access roads, Chontapunta 300.000 m3 and Santa Rosa 200.000 m3 of earthworks. A new technique of clearing was employed to minimize the impact on the surroundings and to the native communities.	Chontapunta, Napo
12	Kerr McGee	Construction of the access road and well location for Yuralpa Centro 1 and 2 and earth works for CPF 200,000m3. Landslide and erosion control inclined slopes in order to reduce environmental impact caused by cleaning and grubbing removal.	Block 21, Napo
13	Kerr McGee	Construction of access roads and Oso 2 well location, 60,000 m3 of earthworks. A special work of controlled cleaning and grubbing was done to minimize impact in cultivated areas by farmers in the area.	Block 7, Orellana
14	Kerr McGee	Topographical studies, road design and construction works.	Block 21, Napo
15	Kerr McGee	Construction of the access road and Central Yuralpa well location 1 and 2. Topographical works, 150.000 m3 of earthworks, installation of wearing surface, slopes stabilization and additional civil works.	Block 21, Napo
16	Oryx	Access roads and well location construction in Yuralpa 2.	Block 21, Pastaza
17	Oryx	Construction of the access roads and Central Yuralpa well location. Topographical works, 90.000 m3 earthworks, installation of wearing surface, slopes stabilization and additional civil work.	Block 21, Napo
18	OXY	Construction of the Palmares access roads and well locations.	Block 15, Sucumbios

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19	OXY	Paka well location and access road construction. The jobs included clearing earth movement, gravelling, concrete works, drainage channels and grease tramps.	Sacha, Orellana
20	OXY	Construction of access road and Yanaquincha well location, the jobs included earthworks (12,000 m3), gravelling, foundations. Construction of channels for drainage and excavation control. Covering and revegetation of slopes for control of erosion and landslides.	Sacha, Orellana
21	OXY	Construction of access road and Cocha B well location, including earthworks (24,000m3), foundations. Construction of drainage channels and excavation control. Installation of gabions and revegetation of slopes for control of erosion and landslides.	Block 15, Orellana
22	OXY	Jivino G access road and well location, earth movement (15,000m3), graveled, foundations. Construction of channels for drainage and excavation control. Installation of gabions and revegetation of slopes for control of erosion and landslides.	Block 15, Sucumbios
23	OXY	Access road and Yana well location, the jobs included earthworks (14,000m3), gravelling and foundations. Construction of channels for drainage and excavation control. Covering and revegetation of slopes for erosion control and landslides.	Sacha, Orellana
24	OXY	Construction of access road and Itaya B well location the jobs included the installation of ø8" pipelines. Design and installation of generator sheds and VSD's, fire prevention systems and 500 bbl water and fuel tanks.	Block 15, Sucumbios
25	Pérez Companc	Topographical, geotechnical study, design and construction for the expansion and improvement of the Palo Azul 2 well location facilities area.	Block 18, Orellana
26	Petrobras	Engineering and geotechnical services for the access road and Pata 3 well location construction.	Block 18, Orellana
27	Repsol - YPF	Construction of the Iro B well location and facilities area. The works included clearing, concrete works, earth movement and gravelling.	Block 16, Orellana
28	Triton	Construction of the access road and well location. Vast work on replanting vegetation and landslide control for slopes in a sensitive area inside Sumaco National Park. Positive interaction with the natives from this area.	Block 19, Orellana