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Pernil Alto. An agricultural village of the Middle Archaic Period in Southern Peru, Locations comparable to the location of Pernil Alto in the middle Río Grande section

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Locations comparable to the location of Pernil Alto in the middle Río Grande section

All coordinates in UTM 18 S WGS 1984. All Locations are limited on one side by the uprising hills of the corresponding river valley margin. The given length are following the given main orientations. The width are in an 90° angle to that.

Location 1 (477882 E / 8399052 N)

Location 1 is located on the central right (western) margin of the fertile river valley section. It was registered on the 02.08.2009. It is a spur situation comparable to the location of Pernil Alto. It is orientated southwards towards the fertile river valley bottom. The fertile bottom of the river valley is about 5 m below the spur. The shape is slightly pointed with a plane area on the top. It is situated about 150 m south-southwest of Pernil Alto and thus at the same ancient river meander. It is about 20 m wide and 70 m long and slightly inclined towards the south. North of Location 1 is a steep rise of a hill, west of it a quebrada limits the spur. East of Location 1 the same hill that limits in the north rises, but not so steeply there. Numerous looter pits are located on the spur and remains of Nasca burials are distributed on it. It was registered within the Proyecto Arqueológico Nasca-Palpa as PAP-267 in 2000.

Location 2 (477825 E / 8398831 N)

Location 2 is located on the central right (western) margin of the fertile river valley section. It was registered on the 02.08.2009. It is a flattened spur that is exposed and lacks shelter from wind from any direction. It is orientated towards the east into the fertile river valley. The fertile bottom of the river valley is about 3 m below the spur. In the center of the spur a ditch is located following the main orientation of the spur and dividing it into two areas. The shape is semi-oval with a plane area on the top. It is situated about 320 m south-west of Pernil Alto and thus at the same ancient river meander. It is about 70 m long and 30 m wide, with a width of about 15 m of each area. It is slightly inclined towards the east. No hill flanks or rock faces are directly limiting the spur. The areas on the spur are in agricultural use, which could have had an influence in the flattened shape. On the fields ce-

ramic sherds and lithic artefacts are found. But no datable material was among it.

Location 3 (477746 E / 8398719 N)

Location 3 is located on the central right (western) margin of the fertile river valley section. It was registered on the 02.08.2009. It is a flattened spur, orientated towards the northeast. It is relatively high and about 10 m above the river valley bottom. The spur is of an irregular semi-circular shape with a plane area on the top. It is located about 450 m southwest of Pernil Alto and thus located on the same river meander. South of Location 3 a slope rises, giving protection from the wind from that direction. In the northwest of the spur a quebrada is located that cut relatively deep into the ground. A smaller quebrada is located in the southeast of the spur. The spur is settled actually and two farm houses are located there.

Location 4 (477562 E / 8398018 N)

Location 4 is located on the central right (western) margin of the fertile river valley section. It was registered on the 02.08.2009. It is a flattened spur that is exposed and lacks shelter from wind from any direction. It points towards the southeast into the river valley bottom. The spur is on its top about 5 m above the river valley bottom but is smoothly merging with the valley bottom. It is of an longish oval shape, that is cut in the northwest by the modern Panamerican Highway. The area on the top is plane. It is located about 1,150 m south south-west of Pernil Alto on the western edge of a probable ancient river meander. The relatively flat area on the spur top is about 40 m long and 12 m wide. In the north, east and south it is limited by the river valley bottom into which the spur points. Today it is used as farmland. It is located on the western edge of a probable ancient river meander. The northwestern part of it was destroyed during the construction of the Panamerican Highway.

Location 5 (477553 E / 8397923 N)

Location 5 is located on the central right (western) margin of the fertile river valley section. It was registered on the 02.08.2009. It is a spur south of Location 4, poin-

ting into the river valley bottom. It is oriented towards the east and the top of the spur is about 4-5 m above the river valley bottom. The shape is irregular oval, with a narrower part in the east with a plane area on the top. The west is cut by the modern Panamerican Highway. It is located about 1,250 m south south-west of Pernil Alto and about 100 m south of Location 4. It is about 40 m long and 20 m wide. The edges are smoothly inclined towards the river valley bottom. Directly south of the spur a small quebrada is located. South of the same a hill rises. It is located on the same probable ancient river meander as Location 4. Currently it is used as farmland. It is located on the western edge of a probable ancient river meander. On the eastern point of the spur a farmhouse is located. On the field some small ceramic sherds and lithic artefacts were found, but no datable material was among it. The western part of it was destroyed during the construction of the Panamerican Highway.

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Location 6 (478761 E / 8400810 N)

Location 6 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a slightly inclined slope. It is oriented towards the east and on the edge of the river valley bottom. The slope is on its highest point about 4-5 m above the river valley bottom but is inclination continuously towards the same. The slope is limited in the north and the southwest, while it has a irregular point towards the southeast. Thus the shape is irregular rhombic with a plane area on the top. It is located about 1,700 m north of Pernil Alto. It is about 35 m wide in the north-south direction and about 30 m in the east-west direction. The north is limited by a rock outcrop, in the west a hill rises steeply and in the south a quebrada is located. The area is open towards the river valley bottom. Today three farmhouses are settled on the slope.

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Location 7 (478036 E / 8401113 N)

Location 7 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a longish spur, orientated towards the east. The relatively flat surface in its front is about 4-5 m above the bottom of the river valley. The spur is of semi-oval shape. The relatively flat surface is limited towards the west by an elevation in the center of the spur. Thus two levels exist on the spur. The inclination towards the river valley bottom is relatively steep. It is located about 2 km north of Pernil Alto and about 320 m northwest of Location 5. In the north and the south quebradas are located, which are with about 25 m relatively wide. The spur is in total about 150 m long, but thereof the front part on the lower level occupies just 30 m. It is about 60 m wide. It is located on the western edge of a

probable ancient river meander. Numerous looter pits are located on the spur and remains of burials of the Nasca Period are distributed on it. It was registered within the Proyecto Arqueológico Nasca-Palpa as PAP-240 in 2000.

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Location 8 (477944 E / 8401308 N)

Location 8 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a longish spur, orientated towards the east. The relatively flat surface in its front is about 3 m above the bottom of the river valley. The spur is of semi-oval shape. The surface of the spur is sectioned into two levels, comparable to the situation at Location 7. Both levels are relatively flat. The upper level is about 3 m above the lower one and thus about 6 m above the river valley bottom. The inclination towards the river valley bottom is not steep but slightly inclined. It is located about 2.2 km north north-east of Pernil Alto and about 250 m northwest of Location 7. The spur in total is 90 m long. The upper level occupies about 60 m, the lower level about 30 m of the length. In total it about 25 m wide. The spur is limited in the south and the north by quebradas. It is located on the western edge of a probable ancient river meander. Ceramic sherds and looter pits are found on the spur and it was already registered within the Proyecto Arqueológico Nasca-Palpa as PAP-238 in 2000.

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Location 9 (478030 E / 8401328 N)

Location 9 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is located directly northeast of Location 8. It is a small flattened spur orientated towards the east. It is about 2.5 m above the river valley bottom. The shape is semi-oval. It is located about 2.3 km north north-east of Pernil Alto and about 70 m northeast of Location 8. It is about 80 m long and 30 m wide. On the north and the south of the spur quebradas are located. It is located on the western edge of a probable ancient river meander. A modern farmhouse is located there. Location 9 is – likewise Location 8 – still in the area of PAP-238.

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Location 10 (478012 E / 8401431 N)

Location 10 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is located directly north of Location 9. It is a irregular spur orientated towards the east. The surface is about 7 m above the river valley bottom. The shape is irregular, with a smaller, more narrow point in the east and a wider irregular circular area in the west. Both areas are plane. It is located about 2.4 km north of Pernil Alto and about 100 m north of Location 9. The circular area has a diameter of about 30 m, while the narrow

point is about 3-4 m long. In its north and south it is limited by quebradas. It is located on the western edge of a probable ancient river meander. Some partly destroyed burials of the Nasca period are visible on the surface. Location 10 is within the area of the site of PAP-237 that was registered within the Proyecto Arqueológico Nasca-Palpa in 2000.

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Location 11 (478039 E / 8401477 N)

Location 11 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is directly northeast of Location 10. It is a spur orientated towards the east. It is about 2.5-3 m above the fertile river valley bottom. The shape is semi-circular with a plane area on the top. On the point it is very flat and the inclination weak. It is located in a distance of about 2.5 km north of Pernil Alto and about 50 m northeast of Location 10. It is about 70 m long and 20 m wide. In the north and south of it quebradas are located. North of the northern quebrada a rock face is situated that shelters the location from wind from that direction. It is located on the western edge of a probable ancient river meander. Some sparse ceramic remains are visible and three terrace walls cross the spur. Location 11 – as Location 10 – is located within the area of the site of PAP-237.

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Location 12 (478201 E / 8401785 N)

Location 12 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a small slope, orientated towards the east. It is in its highest part about 2 m above the river valley bottom. It has a longish shape and is slightly inclined with a plane area on the top. The passage from the slope towards the river valley bottom is fluent. It is located in a distance of about 2.7 km north of Pernil Alto. It is about 80 m long and about 40 m wide. On the north and south of it quebradas limit the slope. Beyond these quebradas and furthermore east of the slope hills rise steeply, sheltering the site from these directions. Thus the slope is located niched in between hill sides. It is located on the northern edge of a probable ancient river meander. Today a farmhouse is located on the slope.

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Location 13 (478233 E / 8402014 N)

Location 13 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a small spur orientated towards the east. It is about 2-3 m above the river valley bottom. The spur is pointed in the west and irregular semi-circular in the east, thus drop-shaped with the point in the west. The top area is relatively plane. It is about 2.95 km

north of Pernil Alto and 220 m north north-east of Location 12. Both centerlines are 50 m long. On the northwest and the southeast quebradas are situated. Directly beyond them the hill flanks rise, thus the western point of Location 13 is sheltered. Some modern wall remains still with some wattle are located on the spur.

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Location 14 (478224 E / 8402389 N)

Location 14 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a small rounded spur orientated towards the east. The surface is about 3 m above the river valley bottom. The spur is slightly rounded with just a small flat area upon it. It is located about 3.3 km north of Pernil Alto and 375 m north of Location 13. The spur is about 20 m long and 25 m wide. South of it a quebrada is located. Beyond the quebrada and to the north and west of the spur hill flanks rise, sheltering the spur in these directions. Some small huts that are auxiliary buildings of a farm are located on it.

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Location 15 (478149 E / 8401058 N)

Location 15 is located on the central right (western) margin of the fertile river valley section. It was registered on the 14.08.2009. It is a spur orientated towards the east. The surface is about 3 m above the river valley bottom. It is of a small rounded spur with a relatively plane area on the top, located about 2 km north north-east of Pernil Alto, 250 m north of Location 6 and about 120 m southeast of Location 7. The spur is about 20 m long and 25 m wide. South of it a quebrada is located. Beyond the quebrada and to the north and west of the spur hill flanks rise, sheltering the spur in these directions. It is located on the southern edge of a probable ancient river meander.

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Location 16 (479113 E / 8397677 N)

Location 16 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 04.09.2009. It is a spur orientated towards the northwest. The surface is about 3-4 m above the river valley bottom. It is a longish spur, that is cut in its southern part by a small and shallow quebrada that follows the main direction. It is located about 1.8 km southeast of Pernil Alto and 1.6 km east of Location 5. It is in total about 100 m long and 50 m wide. South of it a small quebrada is situated and beyond that a rock-face. East of it the hills rise relatively steeply. In the north the inclination towards the river valley bottom is not very steep. It is located on the southern edge of an embayment of the river valley bottom that could be the remain of an ancient river meander. Today the spur is settled with some buildings and a road runs over it from the south to the north.

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Location 17 (476614 E / 8394538 N)

Location 17 is located on the southern right (western) margin of the fertile river valley section. It was registered on the 05.09.2009. It is a small spur orientated towards the south. The surface is about 5 m above the river valley bottom. The shape of the spur is irregular circular, with a plane surface, connected in its south to the flank of a hill. It is located about 4.8 km south south-west of Pernil Alto. The diameter of the plane and irregular circular surface is about 30 m. In its north the flank of a hill rises, around its west and south a quebrada is located. West of the quebrada the flank of another hill rises. East of the spur the fertile river valley begins. The east is cut by a modern road that runs from the north to the south. Some partly destroyed burials of the Nasca Period and ceramic remains are visible on the surface. Location 17 was registered as PAP-137 within the Proyecto Arqueológico Nasca-Palpa in 1997.

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Location 18 (476502 E / 8394088 N)

Location 18 is located on the southern right (western) margin of the fertile river valley section. It was registered on the 05.09.2009. It is a irregular semi-circular spur. The surface is about 3 m above the river valley bottom. The shape of the spur is semi-circular with a rounded edge towards the west and a irregular straight edge in the east. The top of it is relatively plane. It is located about 5.2 km south south-west of Pernil Alto and about 450 m south south-west of Location 17. The radius of the semi-circular spur is about 20 m. In its north and west it is surrounded by hill flanks. South of it a quebrada is located, beyond that a small hill is located. Thus the area is sheltered on three sides. In the east the spur declines into the fertile river valley bottom. On the spur some looter pits, ceramic sherds and lithic artefacts were found. Among the lithic artefacts was no datable material. Location 17 was registered as PAP-136 within the Proyecto Arqueológico Nasca-Palpa in 1997.

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Location 19 (476154 E / 8393726 N)

Location 19 is located on the southern right (western) margin of the fertile river valley section. It was registered on the 05.09.2009. South of it the narrower part of the river valley section begins. It is a irregular small spur. The surface is about 3 m above the river valley bottom. The shape of the spur is irregular semilunar with a plane area on the top. The curved side is situated towards the east. In its south a quebrada destroyed parts of the spur cutting it deeply from east to west that. It is located about 5.8 km south south-west of Pernil Alto and about 500 m southwest of Location 18. The semilunar spur is about 30 m long from northwest to southeast and in its

maximum centerline about 30 m wide. Northwest of it a hill rises steeply. It declines in its northeast and east towards the river valley bottom. It is located on the northern edge of an embayment of the river valley bottom that could be the remain of an ancient river meander. Some ceramic remains were found on the spur and it was already registered as PAP-144 within the Proyecto Arqueológico Nasca-Palpa in 1997.

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Location 20 (475592 E / 8391678 N)

Location 20 is located on the southern right (western) margin of the fertile river valley section in the very narrow part of the south. It was registered on the 05.09.2009. It is a small spur orientated towards the east. It is about 3-4 m above the river valley bottom. The spur is of an irregular semi-circular shape, with the rounded outer line located in the east and a plane area on the top. Two smaller quebradas cut into the surface of the spur. It is located about 7.8 km south south-west of Pernil Alto and about 2 km south south-west of Location 19. The spur is about 50 m long and 50 m wide. West of it the flank of a hill rises gently. South of it a rock-face is situated. Some ceramics and looter pits are located on the spur. It was already registered as PAP-83 within the Proyecto Arqueológico Nasca-Palpa in 1997 and by Browne (1992, 113) as G731.

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Location 21 (475983 E / 8391733 N)

Location 21 is located on the southern left (eastern) margin of the fertile river valley section in the very narrow part of the south. It was registered on the 05.09.2009. It is a small spur pointing towards the northwest into the river valley bottom. Its surface about 4 m above the river valley bottom. It is of a semi-circular shape, declining in the northwest and west into the river valley bottom, with the rounded outer line in the northwest. The surface is very plane. It is located about 7.7 km south of Pernil Alto and about 400 m east of Location 20. It is about 50 m long and 50 m wide. In the north and the east it is surrounded by flanks of gently rising hills. Recently it is used as an agricultural field and planted with korn. On its eastern edge, below the hill flanks a modern irrigation channel is located.

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Location 22 (476742 E / 8393592 N)

Location 22 is located on the southern left (eastern) margin of the fertile river valley section. It was registered on the 05.09.2009. South of it the narrow part of the river valley section begins. It is a small rounded spur orientated towards the northeast. The surface is about 3-4 m above the river valley bottom. The shape of it is irregular circular with a very plane surface. The spur declines gently towards the river valley bottom in its northeast and

east. It is located about 5.6 km south south-east of Pernil Alto and about 600 m east of Location 19. East of it a small quebrada is located. In the west and southwest it is surrounded by the flanks of steep but small hills. It is located on the southern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander. Currently it is densely vegetated.

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Location 23 (477250 E / 8393789 N)

Location 24 is located on the southern left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a small spur orientated towards the north. Its surface is about 3-4 m above the river valley bottom. It is of a semi-circular shape with the rounded outer line in the north and inclines gently in its north into the river valley bottom. Its northern part is very plane, but the shape probably was changed within the recent past for levelling the surface to build a road. It is located in a distance of 5.4 km south of Pernil Alto and 550 m northeast of Location 22. It is about 40 m long and 60 m wide. In its western part it is cut by a small quebrada. In the south a flank of a hill rises steeply. In the north it is cut by a modern road. It is located on the eastern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander.

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Location 24 (477423 E / 8393823 N)

Location 23 is located on the southern left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a spur orientated towards the northwest. The surface of the spur is about 7-8 m above the river valley bottom. The spur is of longish shape, with a rounded double-end in the northwest. It is cut by a shallow, small quebrada that follows the main direction. The doubled end is a product of the quebrada flow that cut into the originally semi-circular end. The spur inclines on its ends relatively steep into the river valley bottom. On the top is a relatively plane area. It is located about 5.4 km south of Pernil Alto and about 180 m east of Location 23. Pernil Alto is visible from the spur. The spur is about 80 m long and 20 m wide. In its northeast and its southwest relatively wide quebradas are located. South of it a small conical hill is situated. East of the spur the flank of a hill rises first relatively gently but after 20 m becoming more steep. It is located on the eastern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander. Some deeper pits are located on the spur, but no cultural remains in the form of artefacts were found.

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Location 25 (477450 E / 8393864 N)

Location 24 is located on the southern left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a small spur orientated towards the northwest. It is situated directly north of Location 24. The spur is about 3-4 m above the river valley bottom. The spur is of a longish shape with a semi-circular end in the northwest. The ends of the spur incline relatively steep into the river valley bottom. On the top is a relatively plane area. It is located about 5.3 km south of Pernil Alto and about 60 m north of Location 24. The spur is about 80 m long and 20 m wide. In its northeast and its southwest relatively wide quebradas are located. East of the spur the flank of a hill rises steeply. Below the northwestern end of the spur the modern road is located that cuts in Location 24 and is following the edge of the river valley bottom. It is located on the eastern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander. Some looter pits and ceramic fragments are located on the spur. It was already registered as PAP-101 within the Proyecto Arqueológico Nasca-Palpa in 1997.

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Location 26 (477507 E / 8393983 N)

Location 26 is located on the southern left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a large spur orientated towards the northwest. The spur is about 4 m above the river valley bottom. The shape is irregular longish with a semi-circular end in the northwest. In the east two levels or plateaus rise above the main level. It is located about 5.1 km south of Pernil Alto and about 180 m northeast of Location 25. It is about 120 m long and 60 m wide. It points into the river valley bottom and is inclining steeply to it in its front and more gentle on the northeastern and southwestern sides. East of it the flank of a hill rises. It is located on the northern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander. It is settled recently with numerous modern buildings. On its eastern part the modern road that follows the edge of the river valley is crossing the spur. It was already registered as PAP-102 within the Proyecto Arqueológico Nasca-Palpa in 1997.

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Location 27 (478800 E / 8396204 N)

Location 27 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a large spur orientated towards the west. The spur is about 4-5 m above the river valley bottom. The shape of the spur is not easy visible in total due to modern building density but probably of longish regular shape with a semi-circular end in the west. The surface

is relatively plane. It is located about 3 km southwest of Pernil Alto. The size is difficult to estimate but the length is around 40-50 m and the width about 30 m. In the east a rock face rises. North of a spur a quebrada is located. South of the spur a small conical hill is situated. It is recently settled with modern buildings and the modern road crosses the spur on its western end.

Location 28 (478984 E / 8396636 N)

Location 28 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a spur orientated towards the west. The spur is about 7 m above an old alluvial fan coming from the east and about 10 m above the river valley bottom. It is of an semi-circular shape with a plane area on the top and inclines relatively steeply in the west, north and south. It is located about 2.5 km southeast of Pernil Alto and about 500 m north north-east of Location 27. The spur forms a plateau situation below a steep rising flank of a hill. South of it an old, wide alluvial fan is situated, that is larger than the smaller gullies of the usual quebradas. In its west and north the river valley bottom is located. It is recently settled with modern buildings and the modern road crosses directly in front of its western end.

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Location 29 (479452 E / 8398878 N)

Location 29 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a high spur pointing into the river valley bottom towards the west. It is about 12 m above the river valley bottom. It is of irregular semi-circular shape with a plane area on the top. It is located 1.5 km east of Pernil Alto, which is visible from it. It is about 40 m long and 30 m wide. East of it the flank of a hill rises steeply. South of it a rock outcrop rises steeply that is separated from the spur by a small and narrow quebrada. It is settled with modern buildings.

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Location 30 (4794520 E / 8399323 N)

Location 30 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a high spur orientated towards the east. The surface of the spur is about 12 m above the river valley bottom. Due to modern building density the exact shape is not clear, but apparently comparable to the shape of Location 29 that is irregular semi-circular with a plane area on the top. It is located 1.4 km east of Pernil Alto and 400 m north of Location 29. It is about 40 m long and 30 m wide. East of it the flank of a hill rises steeply. In the south a quebrada is located. In its north and west it inclines gently into the river valley bottom. It is located on the

southern edge of an embayment of the river valley bottom that could be the remain of an ancient small river meander. It is recently settled densely with modern buildings.

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Location 31 (479402 E / 8399937 N)

Location 31 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a plane spur-like plateau orientated towards the west. It is in its highest zones about 6 m above the river valley bottom. The shape is irregular semi-circular with a large plane area on it. The outer line is situated in the west. It is located about 1.6 km northeast of Pernil Alto and about 600 m north of Location 30. The diameter of the semi-circular spur is about 20 m. On the east an a part of the south it is surrounded by the steep rising flanks of hills. In the north a quebrada is located. Beyond that a rockface rises. In the west it declines gently into the river valley bottom. On the western part the modern road crosses the spur from south to north.

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Location 32 (479598 E / 8402328 N)

Location 32 is located on the central left (eastern) margin of the fertile river valley section. It was registered on the 07.09.2009. It is a small spur orientated towards the west. The surface of the spur is about 4 m above the river valley bottom. The shape of the spur is irregular semi-circular with a double end in the west produced by a small quebrada that cuts the spur from east to west. It is located about 3.6 km northeast of Pernil Alto, 2.4 km north of Location 31 and 1.4 km east of Location 14. East of it the flanks of a hill rises steeply. In the north, west and south it declines into the river valley bottom. North and south of it small embayments of the river valley are located that are probably the remains of ancient river meanders. It is about 20 m long and 20 m wide. In the east of the spur, directly below the flanks of the hill, the modern road crosses the spur from south to north.

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Location 33 (480980 E / 8405984 N)

Location 33 is located on the northern left (eastern) margin of the fertile river valley section. It was registered on the 08.09.2009. It is a spur-like plateau in front of a hill orientated towards the southwest. The surface is about 4-5 m above the river valley bottom. The shape of the spur is regular semi-semicircular with an embayment of the shape in the northeast produced by the foot of the adjacent hill. On the top is a plane area. It is located about 7.5 km northeast of Pernil Alto and about 4.1 km north north-east of Location 32. It is about 60 m long and 40 m wide. In the east of the spur the mentioned hill rises. Northwest of the spur is a small quebrada and beyond that a

slightly inlined large area covered with gravel. In the southeast and the southwest the spur declines towards the river valley bottom. The spur is settled with modern buildings. In the east it is crossed by the modern road from the southeast to the northwest.

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Location 34 (481441 E / 8406788 N)

Location 34 is located on the northern left (eastern) margin of the fertile river valley section. It was registered on the 08.09.2009. It is a small, narrow spur with an adjacent lower plateau orientated towards the northwest. The higher level is about 6 m above the river valley bottom, the lower one is delining but in its highest area about 3 m above the river valley bottom. The higher level is of a narrow longish form and follows the eastern adjacent hill flank. The top of it is plane. The lower level is seperated from the higher one by a steep step. It is of a nearly regular circular form an declines softly towards the north, south and west into the river valley bottom. Location 34 is located about 8.5 km northeast of Pernil Alto and about 1 km north north-east of Location 33. The lower zone is about 50 m long and wide. The higher level is about 50 m long from northeast to southwest and about 20 m wide. The Río Grande river is in a distance of about 90 m in the west of the end of the lower level. A high ammount of ceramics was found and the location was already registered as PAP-195 in the Proyecto Arqueológico Nasca-Palpa in 2000. The higher level is crossed by the modern road from south to north.

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Location 35 (479528 E / 8404795 N)

Location 35 is located on the northern right (western) margin of the fertile river valley section. It was registered on the 08.09.2009. It is a gently inclined slope oriented towards the east. On its higher zones it is located about 4 m above the river valley bottom. The shape is irregular oval, with a plane surface that is gently inclined towards the east. It is located about 6 km north north-east of Pernil Alto and 1.8 km southwest of Location 34. It is about 40 m long and 25 m wide. On its north, west and south the steep flanks of hills limit the location, leaving it open towards the east. In the east a steep step seperates the slope from the river valley bottom. It is located on the western edge of an embayment of the river valley that is probably the remain of an ancient river meander. A high ammount of ceramics are located on the slope. It is a part of the site PAP-223 that was already registered within the Proyecto Arqueológico Nasca-Palpa in 2000.