Supporting Information

Aldenderfer *et al.* 10.1073/pnas.0710937105

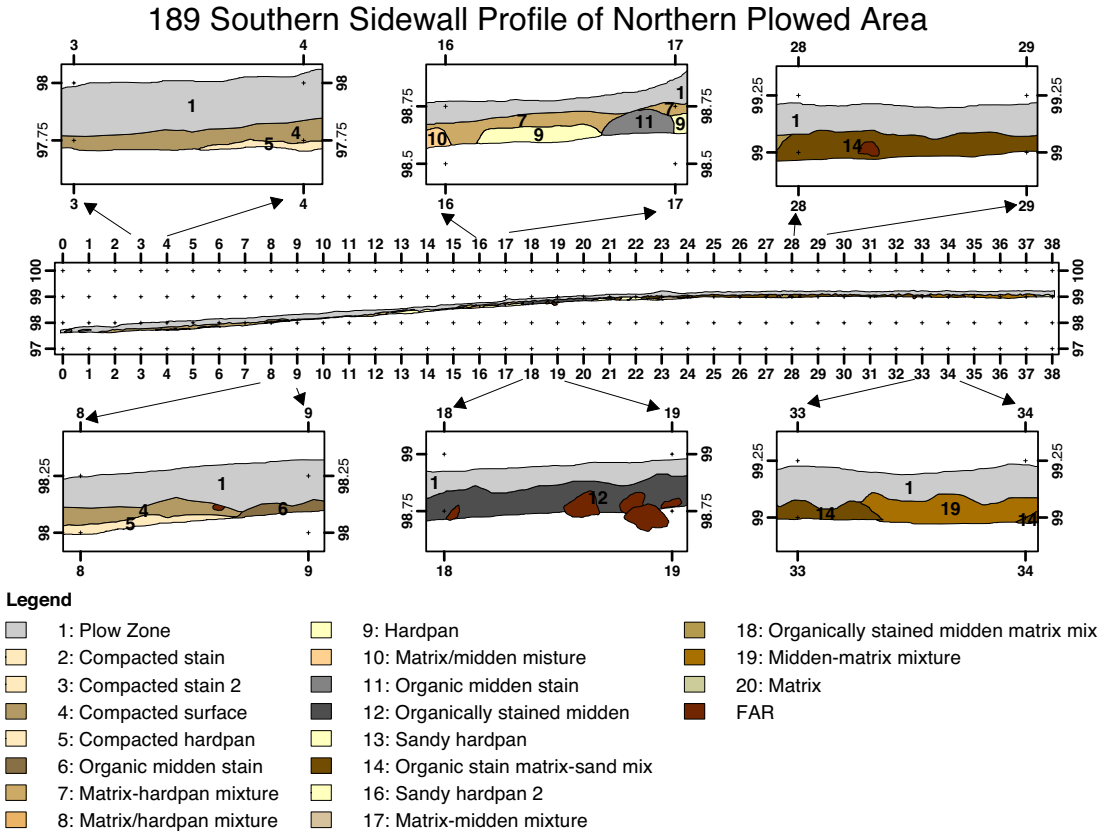

Fig. S1. Stratigraphic profile of northern portion of the site showing the location of the plow zone and cultural levels below it. Although the stratigraphy is complex, it is also highly consistent and interpretable.

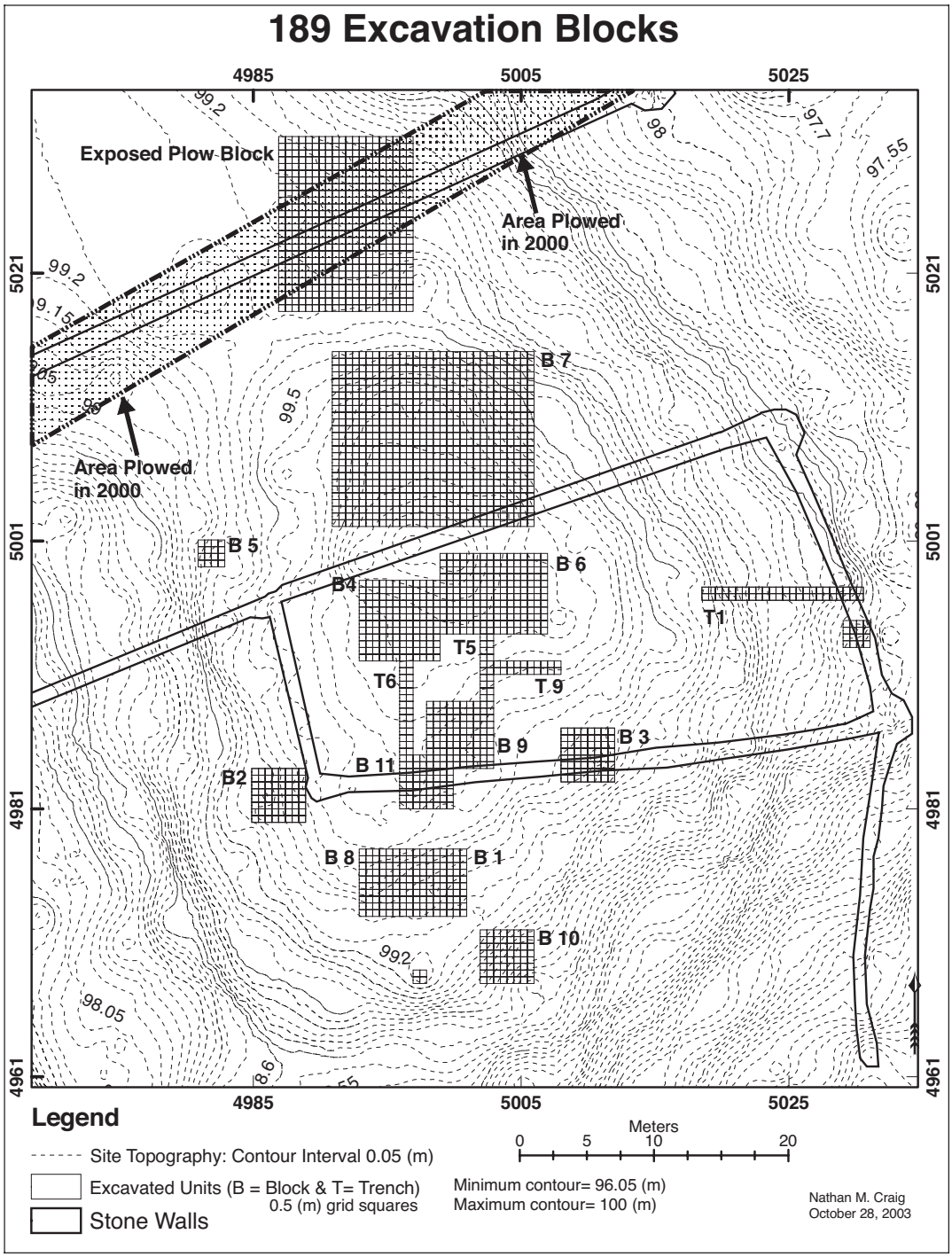

Fig. S2. Topographic map of the site of Jiskairumoko showing the relationships of excavation blocks and other features. The gold was discovered in the southern part of the site in the excavation blocks labeled B8 and B1.

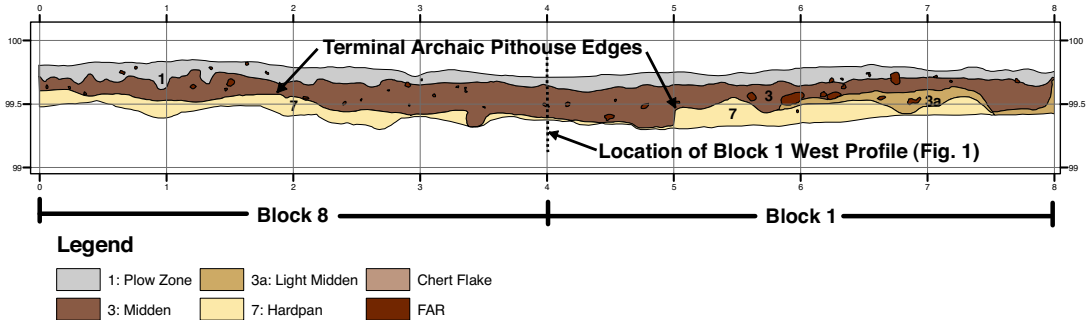

Fig. S3. Stratigraphic profile of the north wall of excavation Block 1. This profile is located 2 m to the north of the find spot of the burial pit that contained the gold. The plow zone lies well above the cultural strata below. The pithouse indicated in the drawing is archaeologically contemporaneous with the burial pit.

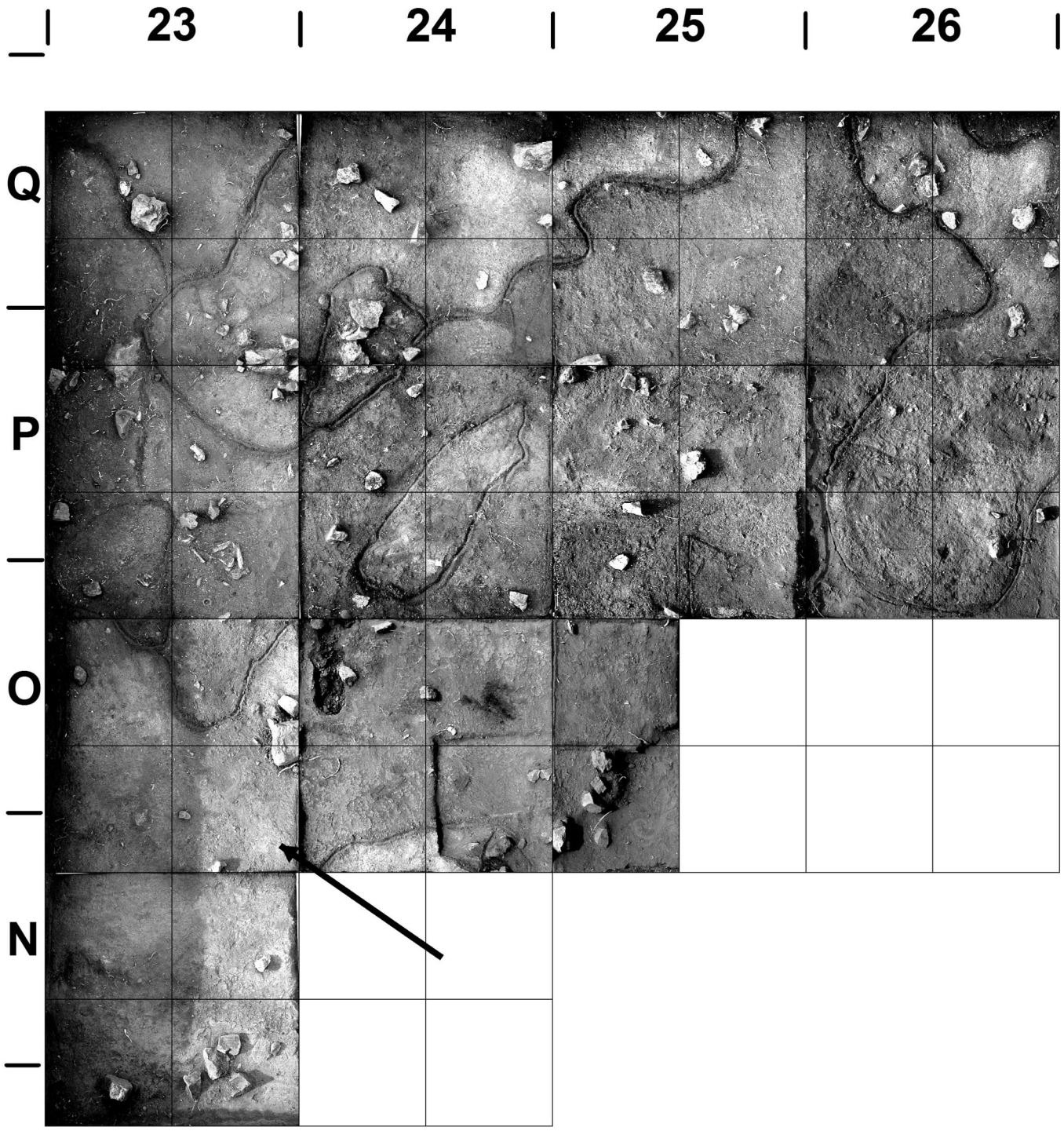

Fig. S4. Photomosaic of the Level IIIb surface of the excavation block. This level is stratigraphically superior to Level IIIc. The arrow points to the location where the burial pit will be discovered in Level IIIc. No indication of that pit can be seen on the IIIb surface, which indicates that the pit originates on the IIIc surface.

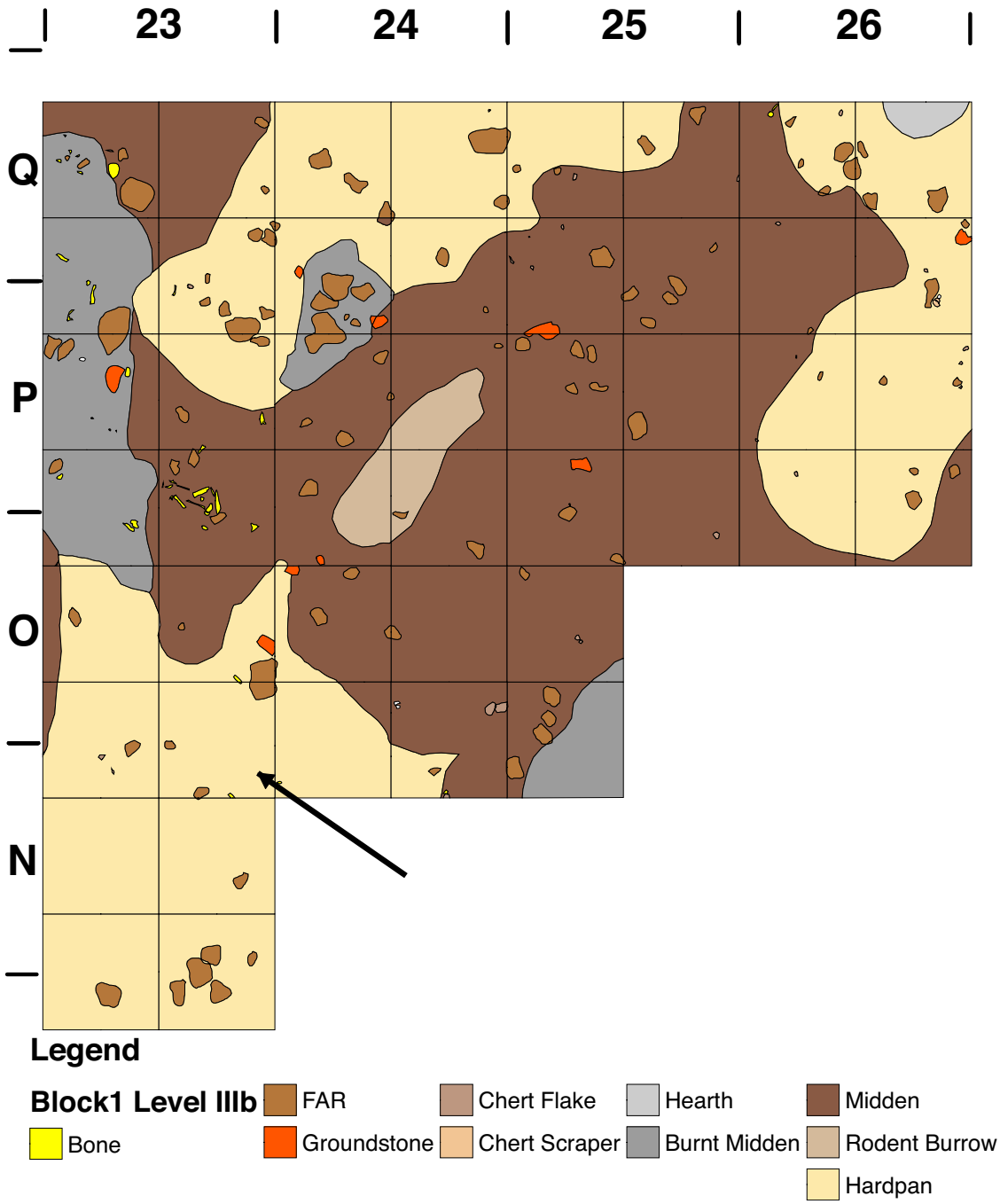

Fig. S5. Line drawing of the Level IIIb surface. The arrow points to the location of the burial pit, which will be discovered on the Level IIIc surface.

Table S1. ^{14}C assays from Jiskariumoko and the neighboring site of Kaillachuro

Sample ID	Prov. code	Radiocarbon yrs	SD	σ ^{13}C, ‰	Cal yr B.C.	SD	Lower	Upper	*P*
AA36812	n2460aii	4726	44	−25.0	3593	22	3636	3549	na
AA58476	y27d11xii	4562	73	−24.0	3232	78	3385	3078	0.79
AA43379	rr26d3ii	4547	95	−26.7	3264	128	3519	3008	0.956
AA36817	o24aB2iv-1	4275	46	−23.2	2939	40	3019	2859	0.799
AA36813	u146F9iv	4148	43	−25.0	2749	64	2877	2620	0.965
Beta-112315	Kaillachuro	3960	50	−24.6	2440	69	2578	2302	0.99
AA36814	q236F5iiib	3838	75	−20.4	2296	89	2473	2119	0.951
AA36815	o23cB1iv-1	3733	43	−24.6	2118	48	2213	2022	0.888
AA36818	q23bF2iiic	3620	48	−25.0	1975	49	2072	1878	0.844
AA45951	u25b12x	3573	50	−23.6	1901	67	2035	1766	0.98
AA43374	o22c5iv2	3450	45	−24.5	1782	51	1883	1680	0.96
AA36820	u13aF6v	3448	47	−24.6	1781	51	1883	1679	0.944
AA43383	x36dix2	3448	44	−24.4	1757	39	1834	1680	0.749
AA43372	q21b2iiic	3428	63	−23.2	1742	71	1884	1600	0.95
Beta-97320	gg19aiii-2	3410	60	−24.3	1715	58	1830	1599	0.81
AA36819	q25aF8iiia-2	3411	51	−25.0	1693	46	1784	1601	0.792
AA43375	ii22c9viii	3401	45	−22.6	1689	45	1778	1600	0.858
AA36816	u14cF2iii	3390	54	−24.0	1650	63	1776	1524	0.934
AA43373	z34c4ix	3378	46	−23.6	1550	58	1754	1524	0.982
AA43382	x36dix	3382	48	−23.6	1647	62	1770	1524	0.981
AA43377	o22c5iv	3341	45	−21.9	1607	44	1694	1520	0.929
AA43376	jj22b6viii	3330	45	−23.8	1605	44	1693	1517	0.953
AA43381	x36b2iv	3299	42	−23.2	1590	48	1686	1494	0.982
Beta-97321	hh19b1viii	3240	70	−25.3	1538	74	1685	1391	0.99
AA45952	qq25d2iv	3235	58	−23.0	1522	58	1638	1405	0.975
AA43380	w34c2iv	3214	50	−21.9	1507	54	1615	1399	1
AA58475	rr25b23xii	3208	58	−22.6	1500	61	1621	1379	0.981