

Paystreak AI Visible Gold Analysis

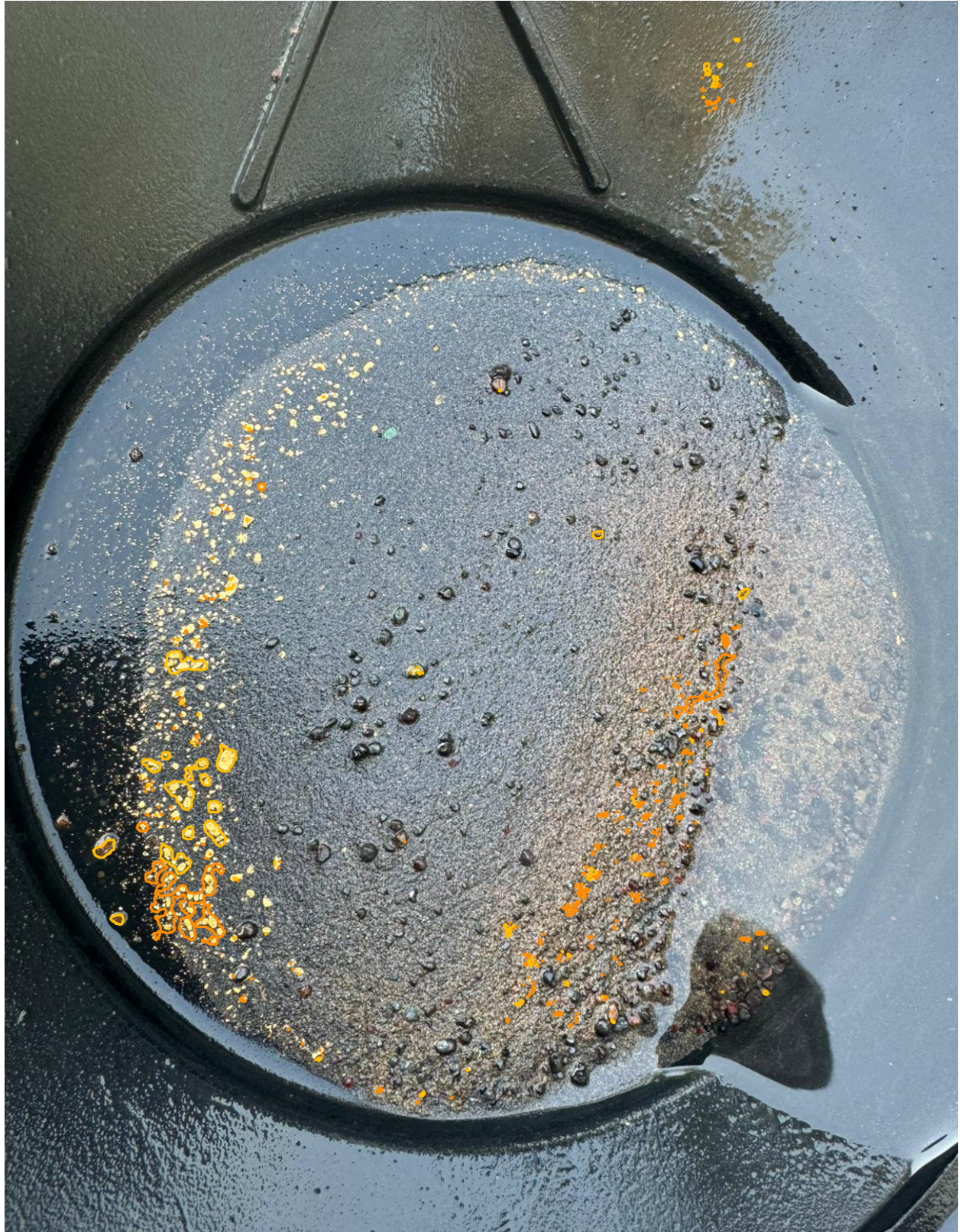
Sample: Background status smoke test
Processed: 2026-07-03T05:44:40+00:00
Sensitivity: 5
Calibration: 105.59866724123017 microns/pixel
Scale source: pan_inner_flat_14in (90% confidence)

Metric	Value
Particle count	307
Accepted	79
Review	228
Rejected	0
Estimated total gold	401.3947 mg

Tyler Mesh Distribution

Tyler mesh	Count	Mass [mg]	Mass [%]
10 mesh or greater	11	350.6081	87.3%
30 mesh	56	40.6909	10.1%
50 mesh	85	8.0512	2.0%
100 mesh	155	2.0446	0.5%
sub 200	0	0.0000	0.0%

Detection Overlay



Particle Review

ID	Decision	Conf.	Feret um	Mesh	Mass mg	Reason
114	review	0.92	11087	10 mesh or greater	162.4019	fragmented or porous outline
248	review	0.87	11570	10 mesh or greater	41.1062	fragmented or porous outline; low saturati
249	accept	1.00	5451	10 mesh or greater	35.8550	strong gold color and shape evidence
187	accept	0.97	4502	10 mesh or greater	33.8534	strong gold color and shape evidence
134	accept	1.00	4725	10 mesh or greater	29.2478	strong gold color and shape evidence
204	accept	1.00	3521	10 mesh or greater	11.5140	strong gold color and shape evidence
148	accept	1.00	3850	10 mesh or greater	10.2120	strong gold color and shape evidence
120	review	0.78	3515	10 mesh or greater	7.8123	moderate gold evidence
136	accept	0.97	3165	10 mesh or greater	7.7262	strong gold color and shape evidence
198	accept	1.00	3809	10 mesh or greater	5.6925	strong gold color and shape evidence
199	accept	1.00	2508	10 mesh or greater	5.1867	strong gold color and shape evidence
168	accept	0.99	1690	30 mesh	4.1321	strong gold color and shape evidence
142	accept	1.00	1690	30 mesh	3.6156	strong gold color and shape evidence
81	accept	1.00	1690	30 mesh	3.1099	strong gold color and shape evidence
192	accept	0.98	1717	30 mesh	2.5718	strong gold color and shape evidence
146	review	0.75	1269	30 mesh	2.4319	pyrite-like bright geometric particle
270	accept	1.00	1267	30 mesh	2.0015	strong gold color and shape evidence
277	accept	0.96	1267	30 mesh	1.9585	strong gold color and shape evidence
306	accept	1.00	1628	30 mesh	1.7110	strong gold color and shape evidence
201	accept	1.00	1162	30 mesh	1.5818	strong gold color and shape evidence
303	accept	1.00	1614	30 mesh	1.3236	strong gold color and shape evidence
282	review	0.73	950	30 mesh	1.0158	pyrite-like bright geometric particle
257	review	0.92	1813	30 mesh	1.0008	fragmented or porous outline
73	accept	1.00	1267	30 mesh	0.8824	strong gold color and shape evidence
110	accept	1.00	1715	30 mesh	0.7963	strong gold color and shape evidence