

CODY PINK, MS, PG

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EMPLOYMENT

Owner, Principal Geologist
PITON EXPLORATION, LLC

Mar 2018 – present
Palmer, AK

- ✦ Owner: general management and oversight of administrative operations, finances and cash flow, client relations and budget proposals, project generation, contracts, staffing, website design and upkeep, equipment procurement and maintenance. Manage up to US\$2M of internal revenues and US\$10M of client expenditures annually. Actively involved with exploration and development of gold, silver, copper, lead, zinc, antimony, graphite, uranium, lithium, oil & gas resources across North America, as well as geotechnical investigations in support of road, rail, telecom, and hydrologic infrastructure projects.
- ✦ Exploration Manager: coordinated North American field operations for PolarX Ltd (2020-2022), including RC and diamond core drilling, surface sampling and mapping, and reclamation at the Zackly (Au/Cu), Caribou Dome (Cu), and Humboldt Range (Au/Ag) projects in AK and NV; and Aurora Energy Metals (2022) at the Aurora Project (Li/U) on the OR/NV border. Duties included staffing field crews >50 personnel; managing 3rd party contractors including drillers, helicopters, geophysical and remote sensing crews; safety and emergency response planning; training project managers and senior level staff, negotiating and executing land acquisitions; permit compliance; and complex community relations.
- ✦ Project Manager: ran a successful helicopter supported 4,000 ft diamond core drilling stratigraphic testing program in conjunction with RECON for Hilcorp in the Yukon Basin near Birch Creek, Alaska (summer 2021) delivered on-time and 30% under-budget.
- ✦ Remote Camp Manager: maintained year-round remote camp operations for up to 25 personnel, fuel tracking and logistics, water supply and upkeep, electrical and telecommunication setup and troubleshooting, personnel transport and safety, emergency first responder and incident command, vehicle and heavy equipment maintenance and repair. Camps include West Fork of the Maclaren (summer 2019) and Cow Camp (winter 2020).
- ✦ Engineering Geologist: conducted reconnaissance soil strength and stability analysis for proposed telecom site foundations in conjunction with CRW structural engineers at coastal sites across southeast Alaska (Fall 2019).

Independent Contractor
Alaska, Nevada, Yukon Territory, British Columbia

May 2007 – Jan 2019

- ✦ Project Manager: conducted management and support of reconnaissance geochemical sampling, core drilling, geotechnical drilling, structural mapping, and led technical mineral deposit investigations in Alaska for lode gold and copper exploration, and hydroelectric development. Oversaw annual budgets exceeding US \$1M, led remote camp operations with over 30 personnel, wrote project bids, budget proposals, annual summary reports, permitting, claim staking, coordinated fixed wing and helicopter flight logistics, helicopter sling operations, fuel logistics and management. Projects included Bluff, Council, Sweetheart Lake. Clients included Kinross, Juneau Hydro, Ryan Gold, Geostabilization International.
- ✦ Senior Geologist: conducted property reviews, data compilation and synthesis, polyphase structural analyses, geologic mapping, and geochemical sampling for remote gold and copper exploration prospects in Alaska and B.C. Projects included Willoughby, Groundhog, Stellar, Chignik, Herbert Glacier, Apex-EI Nido, Unga Island, Naosi. Clients included Millrock Resources, First Quantum, Chuchuna, Red Star, Sealaska, GAME.
- ✦ Geotechnical Lead: led detailed geotechnical investigations including oriented core drilling at proposed dam and powerhouse construction sites for the Sweetheart Lake Hydroelectric Project south of Juneau, Alaska, supervised geotechnical logging on oriented core at the Livengood lode gold deposit, interior Alaska. Clients included Juneau Hydropower, International Tower Hill.

- ✦ Rope Access Technician: led exploration in high-angle, rope-accessed, steep and glaciated terrain on the Willoughby Nunatak, B.C., Estelle Property including RPM, and Moonwalk Prospect, Alaska for lode gold and copper exploration. Conducted rockfall mitigation and slope stability work on road cuts along the Parks Highway, Healy Canyon, Alaska and completed over 1,350 hours of high scaling and 1,550 feet of rock bolting and blast hole drilling. Clients included Teck, Millrock Resources, Advanced Blasting, PolarX Ltd.
- ✦ Drilling Fluids Specialist: monitored and managed physical and chemical drilling fluid properties using on-site laboratory techniques, maintained product inventories, and coordinated logistics in support of onshore and offshore oil and gas drilling on the Alaskan North Slope and Chukchi Sea of the Arctic Ocean. Clients included ConocoPhillips, Shell.
- ✦ Environmental Scientist: oversaw environmental compliance (NEPA) and testing of effluent and air emissions in support of offshore oil and gas exploratory drilling in Cook Inlet, Alaska; led environmental reclamation and well closures, removed well heads and installed packer systems to kill artesian flow on water monitoring wells at Beluga, Alaska. Clients included Buccaneer Energy, PacRim Coal.
- ✦ Contract Geologist: conducted oriented core and reverse circulation drill logging; drill pad site preparation; reconnaissance, trench, and open-pit geologic mapping; claim staking; drill core, soil, and stream silt sampling for precious and base metals throughout Alaska, central Nevada, and southwest Yukon Territory, Canada. Projects included Livengood, Stone Boy, Klwane YT, Rock Creek, Apex NV. Clients included Sumitomo, International Tower Hill, NovaGold Resources, Millrock Resources, Lumos and Associates.

Field and Laboratory Technician Aug 2002 – July 2006
 University of Idaho, Department of Geologic Sciences Moscow, ID

- ✦ Field Assistant: mapped the structure and stratigraphy of the southern Beaverhead Range, Idaho in conjunction with a PhD project.
- ✦ Surveyor: deployed and maintained both Lieca and Trimble GPS geodetic survey systems in remote locations through the western United States.
- ✦ Lab Technician: Isolated zircon from whole rock for U/Pb radiometric dating.

EDUCATION

Master of Science, Structural Geology May 2010
 Idaho State University Pocatello, ID

Bachelor of Science, Geology: Resource Exploration August 2007
 University of Idaho Moscow, ID

M.S. THESIS

Structural controls on gold mineralization at the Rock Creek Deposit, Nome, Alaska: implications for middle Cretaceous lode emplacement on the southwest Seward Peninsula

SKILLSETS

Remote Logistics: familiar with satellite communications systems including inReach, Iridium, Starlink, Idirect; VHF radio comms including repeater setup; complex ground/air/marine egress and supply chain logistics

Heavy Equipment: loader, zoom-boom, forklift, boom truck operation; heavy truck operation up to 26,000 lbs, flatbed and trailer load management and rigging; helicopter egress and sling operations; aircraft refueling; familiar with air rotary, diamond core, reverse circulation (RC), land-based oil rigs, offshore jack-up and drill ship operations

Software Proficiency: Microsoft Office Word, Excel, Power Point, Outlook; Adobe Acrobat, Photoshop, Illustrator; ArcGIS; StereoWin; GeoCalculator; Fieldmove Clino; MI SWACO One-Trax, B2W; Windows and Mac operating systems

CERTIFICATIONS AND TRAINING

Wilderness First Responder (including First Aid and CPR)	Oct 2022
Bear behavior and firearm proficiency training	Apr 2021
MSHA 5000-23 surface metal/nonmetal mine	Nov 2018
OSHA 10 hour training	Sept 2018
AIPG Certified Professional Geologist (CPG #11949)	Jul 2018
Society of Professional Rope Access Technicians (SPRAT Level 1)	Feb 2018
Industrial Rope Access Trade Association (IRATA Level 1)	Feb 2018
Alaska Avalanche School Level 1 Avalanche Course	Jan 2018
Geobruigg Anchored Slope and Rock Stabilization Systems	May 2017
Geobruigg Rockfall Mitigation and Design	May 2017
Geobruigg Debrisflow and Shallow Landslide Mitigation	May 2017
US Federal Explosives License/Permit Employee Possessor	Jul 2016
Schlumberger Light Vehicle Training Course	Aug 2015
Basic Offshore Safety Induction and Emergency Training	May 2015
Transportation Worker Identification Credential (TWIC)	Apr 2015
Shell Exploration Alaska Venture Training	May 2015
MI SWACO Basic Mud School, Houston, TX (two-month course)	Mar 2014
North Slope Training Cooperative (NSTC) Unescorted	Nov 2014
Hydrogen sulfide and Iron Sulfide gas safety training	May 2013
BP Helicopter Underwater Escape Training (HUET)	Apr 2013
Visual Emission Evaluation (VEE) training	Apr 2013

TECHNICAL REPORTS

- Pink, C.L., 2022, Geologic compilation map of the northern Humboldt Range, Nevada, Piton Exploration for PolarX Resources Ltd, Internal Report, 1 plate.*
- Pink, C.L., 2021, Geologic compilation map of the Bullfrog District, Beatty, Nevada, Piton Exploration for Augusta Gold Corporation, Internal Report, 1 plate.*
- Pink, C.L., Kase, J., 2017d, September 2017 Reclamation and Well Closure, Beluga, Alaska, Alaska Earth Sciences for PacRim Coal, Internal Report, 140 pgs.*
- Pink, C.L., Stephens, T., 2017c, August 2017 Geologic Investigation of the Willoughby Gold Property, Stewart, B.C., Alaska Earth Sciences for Millrock Resources, Inc., Internal Report, 55 pgs.*
- Pink, C.L., 2017b, Groundhog Project 1:5,000 Scale Geologic Map of the Alpha Anomaly, Alaska Earth Sciences for Chuchuna Resources, Inc., Internal Report, 5 pgs, 1 plate.*
- Pink, C.L., 2017a, June 2017 Geologic and Geotechnical Investigation, Sweetheart Lake Hydroelectric Project, Juneau, Alaska, Alaska Earth Sciences for Juneau Hydro, Inc, Internal Report, 42 pgs.*
- Pink, C.L., 2016, Apex – El Nido High Grade Gold Prospect, Southeast Alaska, Property Summary and Structural Analysis, Millrock Resources, Inc., Internal Report, 20 pgs.*
- Pink, C.L., 2015b, Noble Discoverer Drilling Fluids Management Plan, MI SWACO, Shell Project, Burger "V" Prospect, Chukchi Sea, Offshore Alaska, Internal Report, 23 pgs.*
- Pink, C.L., 2015a, Herbert Glacier Prospect Preliminary Structural Analysis, Juneau Gold Belt, Southeast Alaska, Millrock Resources, Inc., Internal Report, 11 pgs.*

- Pink, C.L.*, 2012b, Council Project Annual Report, Exploration Activities 2012, Bendeleben A-4 & Solomon D-4 1:63,360 USGS Quadrangles, Kateel River Meridian, Seward Peninsula, Alaska, Millrock Resources Inc. for Kinross Gold Corporation, Internal Report, 39 pgs.
- Pink, C.L.*, 2012a, South Central Seward Peninsula Reconnaissance Proposal, Millrock Resources Inc., Internal Report, 15 pgs.
- Hrabi, B., *Pink, C.L.*, 2012, Structural Geology Investigation of the Bluff Gold Project, Seward Peninsula, Alaska, SRK Consulting Inc. for Millrock Resources Inc., Internal Report, 36 pgs.
- Pink, C.L.*, 2011d, Council Project Annual Report, Exploration Activities 2011, Bendeleben A-4 & Solomon D-4 1:63,360 USGS Quadrangles, Kateel River Meridian, Seward Peninsula, Alaska, Millrock Resources Inc. for Kinross Gold Corporation, Internal Report, 126 pgs.
- Pink, C.L.*, 2011c, Bluff Project Annual Report, Exploration Activities 2011, Solomon C-5 1:63,360 USGS Quadrangles, Kateel River Meridian, Seward Peninsula, Alaska, Millrock Resources Inc. for Ryan Gold Corporation, Internal Report, 164 pgs.
- Pink, C.L.*, 2011b, Preliminary report on geologic and structural investigations at the Shoeshine Prospect, South Estelle Property, Alaska, Yukuskokon Professional Services for Millrock Resources Inc., Internal Report, 17 pgs.
- Pink, C.L.*, 2011a, Solomon Area Structural Compilation, Seward Peninsula, Alaska, Yukuskokon Professional Services for Millrock Resources Inc., Internal Report, 33 pgs.
- Pink, C.L.*, Rodgers, D.W., 2010, Structural controls on gold mineralization at the Rock Creek Deposit, Nome, Alaska: Implications for middle Cretaceous lode emplacement on the southwest Seward Peninsula, GSA Abstracts with Programs, Vol. 42, No. 5.
- Pink, C.L.*, 2010, Structural controls on gold mineralization at the Rock Creek Deposit, Nome, Alaska: implications for middle Cretaceous lode emplacement on the southwest Seward Peninsula, M.Sc. Thesis, Idaho State University, 227 pgs.
- Abplanalp, J.M., *Pink, C.*, Pope, M.C., Watkinson, J.A., 2008, Geologic Map of the Southern Beaverhead Range (Parts of Copper Mountain, Shamrock Gulch, Scott Butte, and Snaky Canyon Quadrangles), Clark, Jefferson and Lemhi Counties, East-Central Idaho, Idaho Geological Survey, Technical Report 08-1.
- Pink, C.L.*, 2007, Surface Geology of the Apex Uranium Mine and Veatch Canyon, Lander County, Nevada, Lumos and Associates, Internal Report, 3 pgs, 2 plates.
- Nell, M., Grow, J., Sanchez, *Pink, C.*, Bird, J., Tillquist, B., Oldow, J.S., McClelland, W.C., 2005, Late Cretaceous and Tertiary Structure of the Western Idaho and Orofino Shear Zones, West-Central Idaho, GSA Abstracts with Programs, Vol. 37, No. 7, p. 72.