ᓇᐃᓈᕐᓯᒪᔪᑦ ᐅᖃᐅᓯᒃᓴᐃᑦ

ᑖᓐᓇ ᐅᓂᒃᑲᓕᐊᕆᓯᒪᔪᖅ ᓇᐃᓈᕐᓯᒪᓪᓗᓂ ᐅᖃᐅᓯᒃᓴᐃᑦ ᐊᕋᒍᖓᓂ 2016 ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓇᓂᓯᕕᒃᒥ ᐅᔭᕋᒃᓯᐅᕕᕕᓂᕐᒥ ᓄᓇᖓᓂ Borden Peninsula ᐅᐊᖕᓇᖓᓂ ᕿᑭᕐᑕᓗᒃᒥ ᓄᓇᕗᑦ ᑲᓇᑕᒥ. ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ ᐱᔭᕇᕐᑕᐅᓯᒪᒃᒪᑦ ᒪᓕᒃᓗᒍ ᐱᔭᕆᐊᖃᕐᓂᖓ ᓄᓇᕗᑦ ᐃᒥᓕᕆᓂᒃᑯᑦ ᐱᔪᓐᓇᐅᑎᖓᓂ ᐃᒥᕐᒧᑦ 1AR–NAN1419 ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᓯᒪᒃᒪᑕ ᖃᓄᐃᓕᕙᓪᓕᐊᒃᒪᖔᑕ ᓴᓗᒻᒪᖅᓴᕐᑕᐅᓯᒪᔪᑦ ᒪᑐᔭᐅᓯᒪᓕᕐᑎᓪᓗᒍ ᐅᔭᕋᒃᑕᕐᕕᐅᓚᐅᕐᑐᖅ. ᐊᑐᑎᖃᕐᑎᒋᓂᖓ ᐊᒻᒪᓗ ᓈᒻᒪᒃᓂᖓ ᐅᔭᕋᒃᓯᐅᕐᕕᐅᑦ ᓴᓗᒻᒪᖅᓴᕐᓯᒪᔭᖕᒋᑦ ᖃᐅᔨᓴᕐᑕᐅᓯᒪᔪᑦ ᐊᑐᓂ ᖃᐅᔨᓴᕐᕕᐅᔪᓂ. ᖃᐅᔨᓴᕐᑕᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᕐᕕᒃᒥ (Station 159–4) ᒪᓕᒃᓯᒪᒃᒪᖓᑕ ᖃᐅᔨᒋᐊᑕᐅᖃᑦᑕᕐᑐᑦ ᐊᖏᕐᑕᐅᓯᒪᔪᓄᑦ ᐃᒥᐅᑦ ᐱᔪᓐᓴᐅᑎᖓᓄᑦ, ᐊᓯᖏᓪᓗ ᖃᐅᔨᓴᕐᕕᐅᔪᑦ ᐱᕐᑯᔭᑎᒍᑦ ᐱᔭᕆᐊᖃᖏᑦᑐᓂᒃ - 95 ᐳᓴᖓᓂᒃ ᖃᓄᐃᑕᐅᔭᕆᐊᓕᒃᓄᑦ (ᒪᓕᒃᑕᐅᓪᓗᑎᒃ ᑭᖑᓂᑦᑎᓐᓂ ᖃᓄᐃᓕᖓᓚᐅᕐᓯᒪᓂᖏᑦ ᑎᑎᕋᕐᓯᒪᔪᑦ ᖃᐅᔨᓴᕐᑕᐅᓯᒪᔪᑦ ᐸᕐᓇᐅᑎ ᐅᖓᑖᓂᒋᐊᖃᖏᓐᓂᖏᑦ ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᑕ ᓈᓴᐅᑎᒃᑯᑦ, ᓇᓂᓯᕕᒃ ᐅᔭᕋᒃᓯᐅᕕᒃ, ᑐᓂᔭᐅᓯᒪᔪᑦ ᑲᓐᔫᑯᒃᑯᑦ Canzinco Mines Ltd ᒫᔨ 2015.

ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ ᒪᑐᔭᐅᓯᒪᓕᕐᑎᓪᓗᒍ ᓇᓂᓯᕕᒃ ᐅᔭᕋᒃᓯᐅᕕᒃ 2016 ᑲᔪᓯᓚᐅᕐᑐᖅ ᔪᓚᐃ ᐊᒻᒪᓗ ᐋᒋᓯ, ᑭᓯᐊᓂ ᖃᐅᔨᓴᓚᐅᖏᑦᑐᑦ ᓯᑎᐱᕆᒥ ᐊᐱᓵᓕᓚᐅᕐᓂᖓᓄᑦ ᐊᒻᒪᓗ ᒪᕐᑯᑲᒃᓂᖓᓄᑦ ᖁᐊᕐᓇᕐᑐᒥᒃ ᐊᕐᕐᑯᑎ ᒪᑐᔭᐅᖃᑦᑕᓚᐅᕐᒪᑦ ᐅᔭᕋᒃᓯᐅᕕᓕᐊᕆᐊᖓᔪᖅ. ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ ᒪᑐᔭᐅᓯᒪᓕᕐᑎᓪᓗᒍ ᓇᓂᓯᕕᒃ ᐊᕋᒍᖓᓂ 2016 ᓇᓗᓇᐃᕐᓯᒪᔪᑦ ᒪᓕᑦᑎᐊᕐᓂᖓᓂᒃ ᑐᕋᒐᐅᔪᓂᒃ, ᐊᒻᒪᓗ ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓ ᐃᓕᕐᑯᓯᕆᓚᐅᕐᑕᖓᓄᑦ ᐅᑎᕐᐸᓪᓕᐊᓂᖓᓂᒃ ᐅᔭᕋᒃᑕᕐᕕᐅᓚᐅᖏᑎᓪᓗᒍ.

ᖃᐅᔨᓴᕐᑕᐅᔪᑦ ᓇᓗᓇᐃᕐᓯᒪᔪᑦ ᒪᓕᒃᓂᖏᓐᓂᒃ ᐅᖓᑕᓂᖏᓐᓂᖏᓐᓂᒃ ᐊᖏᕐᑕᐅᓯᒪᔪᑦ ᑭᒃᓕᒋᔭᕆᐊᖃᕐᑕᖏᑕ ᖃᐅᔨᓴᕐᕕᐅᔪᒥ 159-4, ᑯᕕᓂᖓᓂᑦ ᐊᑭᓐᓇᖓᓃᑦᑐᒥ, ᑭᓯᐊᓂ ᑎᒥᑦᑎᐊᖓᓃᑦᑐᖅ ᐱᓇᒍ, ᐱᔾᔪᑎᖃᕐᑐᖅ ᖃᐅᔨᓴᕐᑕᐅᓂᖓᓂᑦ. ᖃᐅᔨᓴᕐᑯᒃᒥ ᓱᕈᕐᓇᕐᑐᖃᕐᓂᖓ ᖃᐅᔨᓴᕐᑕᐅᓪᓗᓂ ᑐᖔᓃᓚᐅᕐᑐᖅ ᐊᖏᕐᑕᐅᓯᒪᔪᑦ ᑭᒃᓕᒋᔭᕆᐊᖃᕐᑕᖏᑕ ᐊᒻᒪᓗ, ᖃᓐᑐᓛᒃᑎᐅᔪᑦ ᐃᓂᒋᔭᖓ ᖃᓂᒋᔾᔭᓂ 159 6 ᐃᒃᐱᒃᓇᐅᑎᖃᖏᑦᑐᖅ ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓄᑦ, ᑕᑯᓪᓗᒋᑦ ᐊᓯᖏᑦ ᖃᐅᔨᓴᕐᕕᒃᒦᑦᑐᑦ ᑎᒥᑦᑎᐊᖓᓂᑦ ᑰᒃᑐᒥᑦ (159-6 ᖃᐅᔨᓴᕐᕕᐅᓚᐅᒃᑐᖅ).

ᐱᓗᐊᖏᑦᑐᒥᒃ ᒪᓕᖏᑦᑐᕐᑕᖃᕐᑐᖅ ᑕᕙᓂᑐᐊᖑᓪᓗᓂᓗ ᓱᕈᕐᓇᕐᑐᑦ cadmium, lead ᐊᒻᒪᓗ zinc ᖃᐅᔨᔭᐅᓚᐅᕐᑐᑦ ᔪᓚᐃ ᐊᒻᒪᓗ ᐋᒋᓯ ᑰᖓᓂ (ᖃᐅᔨᓴᕐᕕᒃᒥ159-14). ᐅᖓᑖᓂᐅᖏᑦᑐᖅ ᖃᐅᔨᓴᕐᑕᐅᔪᑦ ᐃᓚᓐᓇ ᓈᓴᐅᑎᖃᓚᐅᕐᑐᑦ ᐊᕋᒍᖓᓂ 2016 ᖃᐅᔨᓴᕐᑎᓪᓗᒋᑦ 0.0013 mg/L cadmium, 0.009 mg/L lead, ᐊᒻᒪᓗ 0.54 mg/L zinc. ᖃᓄᑎᒌᕐᓂᖏᑦ ᐅᖓᑖᓂᓚᐅᕐᑑᒐᓗᐊᑦ ᐃᒪᓐᓇᑎᒋ 95 ᐳᓴᓐ ᑕᕙᓂᑐᐊ, ᑭᓯᐊᓂ ᐃᓕᕐᑯᓯᖓ ᑕᑯᓪᓗᒍ ᑕᐃᒪᐃᓕᖓᐃᓐᓇᕐᓂᑯᓂᖓ ᑎᑎᕋᕐᑕᐅᓯᒪᔪᖅ ᓇᓂᓯᕕᒃᒥ ᐅᔭᕋᒃᓂᐊᓚᐅᖏᑎᓪᓗᒋᑦ ᐊᒻᒪᓗ ᐃᓗᐊᓃᑦᑐᖅ ᑎᑎᕋᕐᑕᐅᓯᒪᔪᑦ ᒪᑐᓯᒪᓕᕐᑎᓪᓗᒍ ᐊᕋᒍᖏᓐᓂ (2007-2016). ᐅᖃᓪᓚᒃᕕᐅᓪᓗᓂ ᖃᐅᔨᓴᕐᑎᐅᓚᐅᕐᑐᖅ ᑲᓐᔫᑯᒃᑯᓐᓄᑦ (G. Claypool, M.Eng., P.Eng., ᓇᖕᒥᓂᖅ ᐅᖃᕐᕕᐅᓪᓗᓂ 2016), ᑕᐃᑲᓂᓚᐅᕐᓯᒪᔪᖅ ᐱᒋᐊᕐᓂᖓ ᑕᕿᒥ 2016, ᐊᖏᓚᐅᕐᑐᖅ ᑎᒃᑐᖃᓚᐅᖏᓐᓂᖓᓂᒃ, ᓄᖑᐸᓪᓕᐊᖏᓐᓂᖓᓂᒃ ᐊᐅᒃᐸᓪᓕᐊᓂᖓᓂᒃᑑᓐᓃᑦ ᑰᖓᓂ Chris Creek. ᑖᓐᓇ Mr. Claypool ᐅᖃᓚᐅᕐᒥᔪᖅ ᓱᓚ ᐅᖁᓂᕐᓴᐅᓕᕐᓂᖓᓂᒃ ᐊᒻᒪᓗ ᒪᓴᐅᓂᕐᓴᐅᓂᖓᓂᒃ ᑭᖑᓂᕐᑎᓐᓂᑦ; ᖃᐅᔨᓴᐅᑎᒃᑯᓪᓗ ᑕᐃᒪᐃᓕᖓᒋᓪᓗᓂ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ ᔪᓚᐃ ᐊᒻᒪᓗ ᐋᒋᓯ 2016. ᑕᐃᒪᐃᓐᓂᖓᓄᑦ, ᖁᑦᑎᒃᓂᕐᓴᐅᓕᕐᓂᖏᑦ ᓱᕈᕐᓇᕐᑐᑦ cadmium, lead ᐊᒻᒪᓗ zinc ᓯᓚᒧᑦ ᐱᔾᔪᑎᖃᕐᓂᕐᓴᐅᔪᖅ, ᐊᑖᓐᑦᑐᑦ ᓄᓇᐅᑦ ᐊᐅᒃᐸᓪᓕᐊᓂᖓᓄᑦ ᐊᕋᒍᖓᓂ 2016.

ᐃᒥᐅᑦ ᐱᐅᑎᒋᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᕕᒃ NML-30 ᐊᒃᑕᕐᕕᕕᓂᐅᑦ ᖃᓂᒋᔭᓂ ᑕᑯᒃᓴᐅᔪᖃᓚᐅᖏᑦᑐᖅ ᐊᔪᓕᕈᑎᒋᒐᔭᕐᑕᖓᓂᒃ, ᐃᓚᖓᑦ ᖃᐅᔨᓴᐅᑎ ᐱᐅᔪᓐᓂᕐᓂᕐᒪᑦ ᓱᕈᕐᓇᕐᑐᓂᒃ ᐱᑕᖃᕋᓱᒋᔭᐅᓕᓚᐅᕐᑐᖅ ᔪᓚᐃ ᐊᒻᒪᓗ ᐋᒋᓯ ᖃᐅᔨᓴᕐᑕᐅᔪᓂ. ᑕᒻᒪᖓᓂᖓᓄᑦ ᐃᓱᒪᓗᑎᖃᖏᑦᑐᑦ ᖃᐅᔨᓴᕐᓂᕆᔭᖏᓐᓂ.

ᐃᓚᑰᓂᖓ ᖃᐅᔨᓴᕐᑕᐅᔪᑦ ᓯᑎᐱᕆᒥ, ᐅᒡᒍᕐᓇᕐᑑᒐᓗᐊᖅ. ᐊᕋᒍᖓᓂ 2017 ᐸᕐᓇᐅᑕᐅᔪᑦ ᐱᒋᐊᕐᓵᓕᓂᕐᓴᐅᓂᐊᕐᓗᑎᒃ ᐱᓇᓱᐊᕈᓲᒃᓂᒃ ᒪᕈᒃᓂᒃ, ᐊᒻᒪᓗ ᓯᑎᐱᕆ ᖃᐅᔨᓴᕐᑕᐅᒋᐊᑲᐅᑎᒋᓂᐊᕐᑐᖅ ᐱᒋᐊᕐᓂᕐᐸᓯᐊᓂ ᑕᕿᖓᓂ, ᓯᓚᒧᑦ ᐊᔪᓕᕈᑕᐅᖃᕐᑯᓇᒍ ᐊᕋᒍᖓᓂ 2017. ᖃᐅᔨᓴᕈᑎᑦ ᐊᑐᕐᑕᐅᕐᑎᐊᕐᓂᕐᓴᐅᓂᐊᕐᑐᑦ ᓱᕈᕐᓇᕐᑐᓂᒃ ᖃᐅᔨᓴᕐᑎᓪᓗᒋᑦ ᐊᕋᒍᖓᓂ 2017. ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐸᕐᓇᐅᑎᑦ ᐋᕿᒃᑕᐅᓯᒪᓕᕐᑐᖅ ᐊᕋᒍᒧᑦ 2017, ᑕᕝᕙᓃᖃᓯᐅᑎᓪᓗᓂᓗ ᑎᑎᕋᕐᓯᒪᔪᒥ Appendix D.